

## WeaveTech Archive 0002

From list-errors.700002588.0.701099937@boing.topica.com Tue Feb 1 06:20:19 2000  
Return-Path: list-errors.700002588.0.701099937@boing.topica.com  
Received: from localhost (ralph@localhost [127.0.0.1]) by saturn.CS.Arizona.EDU (8.8.7/8.7.3) with ESMTP id GAA12213 for <ralph@localhost>; Tue, 1 Feb 2000 06:20:17 -0700  
Received: from bas  
by fetchmail-4.5.8 IMAP  
for <ralph/localhost> (single-drop); Tue, 01 Feb 2000 06:20:17 MST  
Received: from optima.cs.arizona.edu (optima.CS.Arizona.EDU [192.12.69.5])  
by baskerville.CS.Arizona.EDU (8.9.1a/8.9.1) with ESMTP id EAA19734  
for <ralph@baskerville.cs.arizona.edu>; Tue, 1 Feb 2000 04:35:23 -0700 (MST)  
Received: from outmta013.topica.com (outmta013.topica.com [206.132.75.230])  
by optima.cs.arizona.edu (8.9.3/8.9.3) with SMTP id EAA28939  
for <ralph@cs.arizona.edu>; Tue, 1 Feb 2000 04:33:48 -0700 (MST)  
To: weavetech@topica.com  
From: weavetech@topica.com  
Subject: Digest for weavetech@topica.com, issue 60  
Date: Tue, 01 Feb 2000 03:35:15 -0800  
Message-ID: <0.0.740062277-951758591-949404915@topica.com>  
X-Loop: 0  
Status: R

-- Topica Digest --

Looking for an article on velveteen?  
By jpolito@post.harvard.edu

Re: Looking for an article on velveteen?  
By enbwhaley@jps.net

Re: taming the demon dust bunnies  
By laurafry@netbistro.com

Re: computers & looms  
By admark@mcn.org

-----  
Date: Mon, 31 Jan 2000 22:23:40 -0500  
From: Jessica Polito <jpolito@post.harvard.edu>  
Subject: Looking for an article on velveteen?

Aaarg! I'm looking for an article on velveteen (or corduroy?) that I know I have in one of my old Handwoven's or Weavers', and I can't find it anywhere. The project with the article is a vest in two shades of purple. Some of the pile is cut, and some isn't. It's not just stripes; the pattern is based on a traditional overshot pattern (blooming leaf?). It's driving me batty that I can't seem to find the article anywhere. Can anyone help me? Thanks,  
--jessica

-----  
Date: Mon, 31 Jan 2000 20:56:28 -0800  
From: "Betty Lou Whaley" <enbwhaley@jps.net>  
Subject: Re: Looking for an article on velveteen?

-----Original Message-----  
From: Jessica Polito <jpolito@post.harvard.edu>  
To: weavetech list <weavetech@List-Server.net>; weaving <weaving@quilt.net>  
Date: Monday, January 31, 2000 7:26 PM  
Subject: Looking for an article on velveteen?

Could it be HANDWOVEN VELVETEEN in Handwoven, vol. XVIII:1 (Jan/Feb 1997, pg

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62?

Hope this helps.

Betty Lou Whaley

-----  
Date: Mon, 31 Jan 2000 22:02:57 -0800  
From: Laura Fry <laurafry@netbistro.com>  
Subject: Re: taming the demon dust bunnies

Ruth raises an issue that needs to be stressed again - that of dust control. With so many people developing allergies to things like dust, we need to take the time to keep the dust out of our air and our lungs!

As I weave primarily with cotton, which stays up in the air just waiting to be breathed in, I took the following steps:

Electrostatic air cleaner in the furnace (we have forced air heating). The furnace fan has two speeds which means it forces air at a slow speed at all times, then when the heating (or in summer the a/c) kicks in, the fan speeds up.

I have two box type fans built into the walls of my studio. The studio is in my basement, and there is a separating wall running the length of the house which separates the action part of the studio from the laundry area and the clean storage space. The fan next to my loom sucks air away from the loom, and the filter on the fan collects the dust. Since adding air assist to the loom, the air compressor sits on the other side of the wall with the air blowing on it - apparantly a good move on our part! The other fan is at the other end of the studio and sucks air from the laundry area back into the studio. By closing the connecting doors at each end of the studio, air can be forced to literally circulate, and the fans with their filters collect a LOT of dust.

In addition to this, DH built a cabinet for the computer which also has a fan that forces air through it and pressurizes the cabinet so that dust should not come in - except when I have the door open.

DH regularly cleans all the filters (about twice a year), including the filter on the compu-dobby.

I, too, have an aversion to vacuuming! I used to vacuum after every warp was cut off the AVL - now I might vacuum once a month.

For *\*most\** people all of this would be overkill. You have to consider the amount of weaving you do, the amount of cotton or other bast fibres you use, and the amount of dust you see deposited on flat surfaces. If there isn't a whole lot, then don't worry about it.

OTOH, if you are prone to dust allergies or asthma, why take the chance?

Laura Fry  
doing continuous battle with dust bunnies of truly killer proportions

-----  
Date: Mon, 31 Jan 2000 20:55:18 -0800  
From: Mark Safron/Adriane Nicolaisen <admark@mcn.org>  
Subject: Re: computers & looms

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My experience has been that the dust is a problem for the computer though that was a computer with a disk drive. The dust got into the slot a caused no end of trouble . Now I have a great big clear plastic bag over the whole thing. No problem seeing the screen through the plastic. Things have gone much better since using the bag.

Adriane Nicolaisen

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End of weavetech@topica.com digest, issue 60

From list-errors.700002588.0.701099937@boing.topica.com Tue Feb 1 10:35:55 2000  
Return-Path: list-errors.700002588.0.701099937@boing.topica.com  
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Received: from bas  
by fetchmail-4.5.8 IMAP  
for <ralph/localhost> (single-drop); Tue, 01 Feb 2000 10:35:49 MST  
Received: from optima.cs.arizona.edu (optima.CS.Arizona.EDU [192.12.69.5])  
by baskerville.CS.Arizona.EDU (8.9.1a/8.9.1) with ESMTP id KAA28562  
for <ralph@baskerville.cs.arizona.edu>; Tue, 1 Feb 2000 10:35:33 -0700 (MST)  
Received: from outmta011.topica.com (outmta011.topica.com [206.132.75.228])  
by optima.cs.arizona.edu (8.9.3/8.9.3) with SMTP id KAA03408  
for <ralph@cs.arizona.edu>; Tue, 1 Feb 2000 10:33:55 -0700 (MST)

To: weavetech@topica.com

From: weavetech@topica.com

Subject: Digest for weavetech@topica.com, issue 61

Date: Tue, 01 Feb 2000 09:35:21 -0800

Message-ID: <0.0.1541503818-951758591-949426521@topica.com>

X-Loop: 0

Status: R

-- Topica Digest --

Re: taming the demon dust bunnies  
By thedesignery@cyberportal.net

Re: computers & looms  
By max@gac.edu

shuttle rest question  
By darmul@netbistro.com

tied weaves,turned too  
By bonnieinouye@yahoo.com

overtwisted weft  
By bonnieinouye@yahoo.com

Re: computers & looms  
By admark@mcn.org

Computers and loom dust.  
By ingrid@fiberworks-pcw.com

Velveteen vest  
By ingrid@fiberworks-pcw.com

Re: shuttle rest question  
By EVESTUDIO@aol.com

Re: Bergman

# WeaveTech Archive 0002

By alcorn@pop.nwlink.com

-----  
Date: Tue, 1 Feb 2000 07:01:55 -0500  
From: "thedesignery" <thedesignery@cyberportal.net>  
Subject: Re: taming the demon dust bunnies

Hi Laura

Like you suggestions for dust control Aoround here, especially when we are weaving with mohair we don't call them dust bunnies or dust kittens. They're known as '+ACI-fiber tigers'. Too big to be bunnies.

Christine

-----Original Message-----

From: Laura Fry +ADw-laurafry+AEA-netbistro.com+AD4-  
To: weavetech+AEA-topica.com +ADw-weavetech+AEA-topica.com+AD4-  
Date: Tuesday, February 01, 2000 1:13 AM  
Subject: Re: taming the demon dust bunnies

Ruth raises an issue that needs to be stressed again - that of dust control. With so many people developing allergies to things like dust, we need to take the time to keep the dust out of our air and our lungs+ACE-

As I weave primarily with cotton, which stays up in the air just waiting to be breathed in, I took the following steps:

Electrostatic air cleaner in the furnace (we have forced air heating). The furnace fan has two speeds which means it forces air at a slow speed at all times, then when the heating (or in summer the a/c) kicks in, the fan speeds up.

I have two box type fans built into the walls of my studio. The studio is in my basement, and there is a separating wall running the length of the house which separates the action part of the studio from the laundry area and the clean storage space. The fan next to my loom sucks air away from the loom, and the filter on the fan collects the dust. Since adding air assist to the loom, the air compressor sits on the other side of the wall with the air blowing on it - apparantly a good move on our part+ACE- The other fan is at the other end of the studio and sucks air from the laundry area back into the studio. By closing the connecting doors at each end of the studio, air can be forced to literally circulate, and the fans with their filters collect a LOT of dust.

In addition to this, DH built a cabinet for the computer which also has a fan that forces air through it and pressurizes the cabinet so that dust should not come in - except when I have the door open.

DH regularly cleans all the filters (about twice a year), including the filter on the compu-dobby.

I, too, have an aversion to vacuuming+ACE- I used to vacuum after every warp was cut off the AVL - now I might vacuum once a month.

For +ACo-most+ACo- people all of this would be overkill. You have to consider the amount of weaving you do, the amount of cotton or other bast fibres you use, and the amount of dust you see deposited on flat surfaces. If there isn't a whole lot, then don't worry about it.

OTOH, if you are prone to dust allergies or asthma, why take the chance?



# WeaveTech Archive 0002

darmul@netbistro.com  
www.pgmoneysaver.bc.ca/weaving/

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Date: Tue, 01 Feb 2000 09:30:16 -0500  
From: Bonnie Inouye <bonnieinouye@yahoo.com>  
Subject: tied weaves, turned too

One of the best seminars I've taken in the past 30 years was Ingrid Boesel's on tied weaves, at Complex Weavers Seminars in 1992. She studied many variations and also wove wonderful and original pieces. At that time, I was happily exploring loom-controlled imagery in 16-shaft summer and winter. Like Kerstin, I found the hand and drape a bit heavy, but with a silk warp and weft it got better, and fine yarns help too. Ingrid's samples convinced me that tied weaves can feel great.

I give a workshop on summer and winter, beyond the basics and for 8 and more shafts (coming in May to Albany, NY) and last summer I wove a bunch of things as turned summer and winter. Here are a few of my observations, because Kerstin asked. I do have a photo on my home page, under "new work", the coffee cups are turned summer and winter.

-Turned drafts show clearer designs when there is contrast of value between the two parts of the warp. Just like using different values for the tabby weft and the pattern weft, only in the other direction. For turned s and w, this means the first 2 shafts have warp of a different value (ie, if this warp is dark, then the other one is light). If the 2 are close in value, then the design still shows up but is more subtle.

-I turned the structure but not the design. Had fun working this out. Ingrid's article is good.

-I wove several variations of turned structure on the same warp. Things that correspond (directly) to the treadling variations you have with normal s and w.

-I haven't published this yet, but would like to.

-Turned summer and winter does have a nicer drape.

-Single shuttle is faster but there's another huge benefit: you don't have to lift all but 2 shafts, the way you do on normal s and w for the tabbies. Well, on some looms this benefit is noticed.

-I used a sett about what I would for twills, not twice the normal, but I found that some pieces showed more weft than I really wanted to see and this was only a problem on one face of the fabric. Depends on the treadling variation and also the weft fiber. I used a finer warp on the first 2 shafts. I only have one back beam and expected to need to add weight to one warp but didn't. I choose my sett to make many samples, not just for turned weaves but also for other teaching samples, and did some scarves as regular s and w without changing the sett (see the dragonflies).

-You can make nice turned overshot on the same warp, Kerstin.

-I've wound a warp to do more of this, but haven't had time yet, need to finish what is on the loom now (turned taquete) and am trying valiantly to finish my book on multishaft design (soon!-- I will announce when ready). Be warned, you never run out of ways to use a warp of s and w with one yarn on the first 2 shafts and something else on the others! If you have a traditional treadle loom, you may run out of treadles; this structure is ideal for computer-assisted looms.

Bonnie

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Date: Tue, 01 Feb 2000 09:36:43 -0500  
From: Bonnie Inouye <bonnieinouye@yahoo.com>  
Subject: overtwisted weft

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When I use overtwisted yarn for weft, I use an old boat shuttle instead of my end-feed. The yarn is on a spinningwheel bobbin or commercial equivalent and I place that on a lazy kate or make a substitute using a long knitting needle stuck through a cardboard box. Wind from one bobbin, exactly parallel to the floor (in the box), onto another, also exactly parallel. Wind carefully. If you snap the weft while winding the bobbin you might regret it. (understatement) While weaving, do not move the shuttle very far from the edge of the fabric. If you give a lively yarn room to play, it will misbehave.

-----  
Date: Tue, 1 Feb 2000 07:59:54 -0800  
From: Mark Safron/Adriane Nicolaisen <admark@mcn.org>  
Subject: Re: computers & looms

>As the other replies to Ruth's question make clear, it may be possible  
>for a computer to survive having all sorts of lint get into it.  
>However, I would put a different spin on it: why take the risk? The  
>amount of computer it takes to drive a loom is essentially free today  
>-- there are old computers sitting around in closets all over the  
>place that perfectly adequate for the job. So I have my loom hooked  
>to a computer that I literally view as disposable -- when it dies,  
>I'll just throw it in the trash and pull another one like it out of a  
>closet. Design can be done on a more modern computer elsewhere. And  
>this disposable-computer attitude of mine is not based totally on  
>unfounded paranoia -- although the other list members have testified  
>to computers ability to withstand lint, I can testify that the reverse  
>is also possible -- in my job (computer science professor) I'm in  
>contact with rooms full of computers, so I get some sort of a  
>statistical picture of their failures. And they do sometimes fail,  
>even in fairly normal environments. -max

This is what I've done for years. I get mine at the High School electronics class where people donate them. I pay a student \$20 to find one that works and off we go. The only problem is finding software to run on the older systems. Recently I called AVL to find some software and dear old Peter laughed at my request. Speaking of old software, I really loved the old stuff, it was so open-ended. No limits on treadles etc. More like the old spreadsheet with unlimited possibilities. Now I'm looking for an old copy of Design and Weave so I can get around the Mouse Lock on the one I have. AVL never returned my call on that one.  
Adriane Nicolaisen

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Date: Tue, 01 Feb 2000 11:11:15 -0500  
From: Ingrid Boesel <ingrid@fiberworks-pcw.com>  
Subject: Computers and loom dust.

Hi Ruth:

I have one computer that has been driving the loom for 4 years that was not vacuumed but nothing happened, another has been in the loom room in constant use as desktop for 4 years and as loom driver for 2, no problem at all, even without vacuuming. The 2 newer ones get vacuumed because the case is easy off.

Lap tops are a different thing, don't cover when o, the heat buildup kills faster than the dust.  
If you want to put a dust filter over the slots in the desktop case, I

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think you should definitely contact the manufacturer. They are designed to exchange certain amount of air to keep things cool.

I use one of the little computer vacuums, not a blower because my case opens on one side only, and would just drive all the cat hair and fibre into the top corners where my drives are.

Ingrid

Ingrid Boesel, the weaving half of Fiberworks PCW

Visit us at: <http://www.fiberworks-pcw.com>

Email: [ingrid@fiberworks-pcw.com](mailto:ingrid@fiberworks-pcw.com)

-----  
Date: Tue, 01 Feb 2000 11:17:29 -0500  
From: Ingrid Boesel <[ingrid@fiberworks-pcw.com](mailto:ingrid@fiberworks-pcw.com)>  
Subject: Velveteen vest

That vest is probably by Diane Woods of Ontario. It would probably be in Handwoven in the last 2-3 years.

It is absolutely gorgeous in real life too. And she teaches this technique <[woodsdr@mcmaster.ca](mailto:woodsdr@mcmaster.ca)> Note .ca NOT .com

Ingrid

Ingrid Boesel, the weaving half of Fiberworks PCW

Visit us at: <http://www.fiberworks-pcw.com>

Email: [ingrid@fiberworks-pcw.com](mailto:ingrid@fiberworks-pcw.com)

-----  
Date: Tue, 1 Feb 2000 12:14:16 EST  
From: EVESTUDIO@aol.com  
Subject: Re: shuttle rest question

In a message dated 02/01/2000 8:55:03 AM Central Standard Time, [darmul@netbistro.com](mailto:darmul@netbistro.com) writes:

<< I have a 36" Louet Spring loom that I'm using for scarves. The warp that is presently on the loom is a two shuttle weave with alternating picks. >>

How wide are your scarves? I often weave Samitum using 6 to 7 colors and use netting shuttles. They come up to about 10 1/2 inches long and they are flat. It does not take long to get used to them. I lay them along the woven cloth, but the 6th and 7th shuttles lay right on the beam over the woven cloth. You probably can't get as much weft on them, but for what I do it works. Hope this helps.

E

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Date: Tue, 1 Feb 2000 09:20:14 -0800  
From: Alcorn <[alcorn@pop.nwlink.com](mailto:alcorn@pop.nwlink.com)>  
Subject: Re: Bergman

Hi Ingrid,

The pattern weft is heavier than the ground weft like in Summer and Winter. Look at Quigley as well which is a 4 ground shaft version. This I found in Handweaver and Craftsman, by using the Textile Arts Index. Do you have it. Should I look it up and post it??

Oh, yes, would you please. The Seattle Guild's library might them, BUT the next meeting isn't for almost a month, and I had better get busy.

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The Guild's morning program last week was about Margaret Bergman. Fascinating and inspiring. She learned to weave as a child in Sweden at the age of five by weaving and unpicking her mother's work when the mother was out of the house. She moved to the Seattle area as a young bride. She designed and had patents on a number of folding looms. Margaret Bergman taught in the Puget Sound area for many years.

The afternoon program, given by Virginia Harvey, was about the Bateman Sample books. ( Louise Ziegler did the computer drawdowns.) The Seattle Weavers Guild is the owner of a set of these sample books (around fifty, I think). A condition of ownership is that they are to be rented out to interested weavers. There is a \$50 deposit for each book (book of samples and a smaller one of drawdowns), and a rental cost of, I think, \$6. During the afternoon all of the books were lined up over the tops of maybe three long tables. It was an amazing site. Shipping costs are also paid by the borrower.

Examining the books after the lecture was an incredible treat. While the colors in the samples would not be the choice of many weavers today, the work is a joy. A weaver in this Seattle area need never run out of ideas. With that many books and samples, it was almost overwhelming. I will check my list of notebooks to try to discover in which might be Bergman samples.

If there are weavers on this list who might be interested in borrowing any of the Bateman Sample books, please feel free to contact me. I can put you in touch with the person in charge.

Thank you, and the others who have responded, for this help.

Regarding heddle sticks coming undone. My shaft #1 sometimes comes unhooked on the right from the wire when I get cranking. I think it's because the cord from the double box fly somehow hooks around the end of heddle stick and lifts it off the wire. An annoyance, but one doesn't want to slow down.

Francie Alcorn  
alcorn@nwlinc.com

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End of weavetech@topica.com digest, issue 61

From list-errors.700002588.0.701099937@boing.topica.com Tue Feb 1 14:44:33 2000  
Return-Path: list-errors.700002588.0.701099937@boing.topica.com  
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by fetchmail-4.5.8 IMAP  
for <ralph/localhost> (single-drop); Tue, 01 Feb 2000 14:44:30 MST  
Received: from optima.cs.arizona.edu (optima.CS.Arizona.EDU [192.12.69.5])  
by baskerville.CS.Arizona.EDU (8.9.1a/8.9.1) with ESMTMP id OAA08294  
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by optima.cs.arizona.edu (8.9.3/8.9.3) with SMTP id OAA07923  
for <ralph@cs.arizona.edu>; Tue, 1 Feb 2000 14:15:09 -0700 (MST)  
To: weavetech@topica.com  
From: weavetech@topica.com  
Subject: Digest for weavetech@topica.com, issue 62  
Date: Tue, 01 Feb 2000 13:16:30 -0800  
Message-ID: <0.0.371995968-951758591-949439790@topica.com>  
X-Loop: 0  
Status: R

# WeaveTech Archive 0002

-- Topica Digest --

Computer and Loom Dust  
By yapeters@concentric.net

Re: computers & looms  
By gabraham@netvision.net.il

Re: computers & looms  
By gabraham@netvision.net.il

Course on 3 and 4 tie weaves  
By gabraham@netvision.net.il

Re: shuttle rest question  
By diamor@saltspring.com

Re: Course on 3 and 4 tie weaves  
By mohairlady@sympatico.ca

Re: shuttle rest question  
By cyncrull@datasync.com

Re: shuttle rest question  
By rsblau@cpcug.org

Re: computers & looms  
By MargeCoe@concentric.net

shuttle rest question  
By darmul@netbistro.com

---

Date: Tue, 1 Feb 2000 11:59:10 -0500  
From: "Sue Peters" <yapeters@concentric.net>  
Subject: Computer and Loom Dust

I had occasion to take the cover off my computer tower last week to fix a plug and noted that I had dust and fuzzies on the floor of the tower. I have been using it to drive the loom for about 3 years and it was less than I had expected for that amount of time. The tower sits on the floor next to the loom and I do a lot of cotton and linen. I do vacuum around the loom several times during a project to keep the dust down. Brown lung doesn't care if you are in a mill or a studio so I like to keep the dust down to a minimum. I went a mill tour at the last Convergence and was impressed with the measures being taken to minimize the dust. I think we should take our cue from past history and current mill practices and clean up the dust. How much dust is accumulating should be an indicator of how much you vacuum. For a ten yard cotton warp I will vacuum about 3 -5 times or when I notice the dust bunnies congregating around the loom.

Also I use an electric bobbin winder and have taken to wearing a dust mask when I am going to do more than a few spools or bobbins. I decided to do this after I blew my nose on day after winding pirns and noticed a lot of lint. Not a good indicator. End of lecture.

Weave safely and long.

Sue Peters near the Saginaw Bay  
<yapeters@concentric.net>

# WeaveTech Archive 0002

-----  
Date: Tue, 1 Feb 2000 18:16:29 +0200  
From: "Yehudit Abrahams" <gabraham@netvision.net.il>  
Subject: Re: computers & looms

I'm with you Max...in fact, when I purchased my new computer years back I was buying a new computodobby at the time and opted for the older version, Dobby I, just so I could use my old computer to run the loom and new one with new programs to design.

Yehudit

-----  
Date: Tue, 1 Feb 2000 18:29:06 +0200  
From: "Yehudit Abrahams" <gabraham@netvision.net.il>  
Subject: Re: computers & looms

Andraine - You and Max hit a subject dear to my heart. I have an old PC running the AVL now, but I bought the AVL second hand, which originally came with an old Mac and Design & Weave,. It is a really clever program I thought, but I also have a problem with the key. If you find a copy of Design and Weave let me know. I do not think it unethical to copy programs which no longer are on the market. I have a good version of Weave Planner I if anyone is interested.

Yehudit

-----  
Date: Tue, 1 Feb 2000 18:59:52 +0200  
From: "Yehudit Abrahams" <gabraham@netvision.net.il>  
Subject: Course on 3 and 4 tie weaves

Why, what are you offering...I love to learn....Yehudit

-----  
Date: Tue, 1 Feb 2000 10:01:06 -0800  
From: "Diane Mortensen" <diamor@saltspring.com>  
Subject: Re: shuttle rest question

Darlene -

Your shuttle rest question brings to mind a student years ago who had the same problem on a long narrow project for class. I thought you might enjoy her solution which was certainly unique.

She had woven herself a light sweater-like top as her previous project from which she had a little leftover fabric. She fashioned a piece about 12" x 9" into a pocket on the front of her top, leaving the two sides open (much like a handwarmer). She could very quickly slide her shuttle into the pocket from either side at the end of a shot and retrieve it. Worked like a charm until she one day lost her concentration and managed to weave herself right into her project by removing the shuttle from the wrong side! However...it does have its merits, particularly if you designed an apron with two horizontal pockets, closing one end of each to prevent turning yourself into a piece of performance art.

# WeaveTech Archive 0002

Diane

Diane Mortensen  
Salt Spring Island, B.C.  
diamor@saltspring.com  
<http://www.islandweaver.com>

-----  
Date: Tue, 01 Feb 2000 12:55:57 -0500  
From: Shirley Browsky <mohairlady@sympatico.ca>  
Subject: Re: Course on 3 and 4 tie weaves

Ingrid - how about an internet study group? :^)

--

Shirley Browsky  
Canaan Mohair  
<http://www3.sympatico.ca/mohairlady>  
<mailto:mohairlady@sympatico.ca>

-----  
Date: Tue, 01 Feb 2000 12:29:04 -0600  
From: Cynthia S Crull <cyncrull@datasync.com>  
Subject: Re: shuttle rest question

Darlene wrote:

<fell of the cloth close to the breast beam. This doesn't leave anywhere to easily and quickly place the second shuttle not in use.

What I've done is taken the tray off the front of my upright Leclerc tapestry loom and by using C-clamps for support I've got it sitting just in front of the breast beam. I've had to elevate the tray a little [two rolls of masking tape on the C-clamps -very high tech here] to get it nearly level with the top of the breast beam.

Now this seems to work fairly well but I'm wondering if anyone has any clever ideas for this kind of thing. I'm sure someone has come up with the>

I have this problem with the Magic, I think it is built almost identically to the Spring. I asked, at Atlanta convergence, that they build some trays to go on each side. As yet I haven't gotten anything, but maybe if Dave is listening, he can pass on that I am not the only one that would be interested in this sort of thing.

I have a terrible time with dropping the extra shuttle if I try to put it on the front of the loom. I have tried to place it on the bench next to me but that is not good, too much yarn pulls out and it slows the weaving process way too much.

I think that we should be able to bolt, from the inside of the side rails, a flat shelf with a rim to the outside edge. I want one on each side. I don't want it in front, I tried a baby wolf sling and it was in the way. Now that DH has retired (today is the first day of that retirement!) maybe he can come up with something. If he does, we'll let you know.

Cynthia

Blue Sycamore Handwovens  
116 Sycamore Street  
Bay St. Louis, MS 39520-4221

# WeaveTech Archive 0002

cyncrull@datasync.com

-----  
Date: Tue, 01 Feb 2000 13:43:27 -0500  
From: Ruth Blau <rsblau@cpcug.org>  
Subject: Re: shuttle rest question

>I asked, at Atlanta convergence, that they build some trays  
>to go on each side. As yet I haven't gotten anything, but maybe if Dave is  
>listening, he can pass on that I am not the only one that would be  
>interested in this sort of thing.

Fireside Looms makes a dandy little two-layer tray, but you'd have to get two of them (one for each side), and they're pricey. They attach to the breast beam or the upright that holds the breast beam (your choice--and you can switch it around if you have different looms that require different configurations). I bought mine at Conv in Portland.

Ruth

-----  
rsblau@cpcug.org  
across the Potomac River from Washington, DC  
-----

-----  
Date: Tue, 1 Feb 2000 11:58:56 -0700  
From: "Marge Coe" <MargeCoe@concentric.net>  
Subject: Re: computers & looms

> I do not  
> think it unethical to copy programs which no longer are on the market.  
> I have a good version of Weave Planner I if anyone is interested.

It's not just a matter of ethics, it's also a matter of legality. Though indeed the copyright owner in this particular scenario may not care, it's a broad issue that needs probing. Last I heard copyright laws extended beyond the publication/production of an item, indeed beyond the life of the author/composer/artist/writer. A book being out-of-print doesn't put it into the public domain. To copy and distribute we need permission. These are the same laws that protect us and our weaving work, we should be the last to abuse them.

Margaret

-----  
Date: Tue, 1 Feb 2000 12:19:42 -0800  
From: "Darlene Mulholland" <darmul@netbistro.com>  
Subject: shuttle rest question

I knew you'd all come up with some good ideas. I'm not absolutely sure I want to become 'part' of my weaving but you just never know. :^) One with the loom and all that.

As Cynthia mentioned the configuration of this loom just doesn't let you rest the shuttle on the work and partly on the breast beam. The front beam is designed to move as the beater hits the fell line. The shuttle invariably ends up on the floor. I think a fellow who makes weaving accessories near here has done some kind of attachable shelves. These are probably similar to the ones Ruth bought. I'll have him look at my loom to see if they will be useable with the Spring. They could be used for other

## WeaveTech Archive 0002

projects but for scarves I'd like to have the shuttles right in the center so I guess some sort of very narrow shelf with an edge across the front is going to be the answer.

Thanks for the ideas,

Darlene Mulholland  
darmul@netbistro.com  
www.pgmoneysaver.bc.ca/weaving/

-----  
End of weavetech@topica.com digest, issue 62

From list-errors.700002588.0.701099937@boing.topica.com Wed Feb 2 06:48:05 2000  
Return-Path: list-errors.700002588.0.701099937@boing.topica.com  
Received: from localhost (ralph@localhost [127.0.0.1]) by saturn.CS.Arizona.EDU (8.8.7/8.7.3) with ESMTP id GAA15114 for <ralph@localhost>; Wed, 2 Feb 2000 06:48:01 -0700  
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by fetchmail-4.5.8 IMAP  
for <ralph/localhost> (single-drop); Wed, 02 Feb 2000 06:48:01 MST  
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by baskerville.CS.Arizona.EDU (8.9.1a/8.9.1) with ESMTP id EAA22151  
for <ralph@baskerville.cs.arizona.edu>; Wed, 2 Feb 2000 04:32:08 -0700 (MST)  
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by optima.cs.arizona.edu (8.9.3/8.9.3) with SMTP id EAA19510  
for <ralph@cs.arizona.edu>; Wed, 2 Feb 2000 04:30:32 -0700 (MST)  
To: weavetech@topica.com  
From: weavetech@topica.com  
Subject: Digest for weavetech@topica.com, issue 63  
Date: Wed, 02 Feb 2000 03:32:00 -0800  
Message-ID: <0.0.1463589663-951758591-949491120@topica.com>  
X-Loop: 0  
Status: R

-- Topica Digest --

Re: shuttle rest question  
By ecberry@ComCAT.COM

Re: computers & looms and lint  
By fiberweaver@worldnet.att.net

Re: shuttle rest question  
By apbutler@ync.net

software and copyright  
By ingrid@fiberworks-pcw.com

2, 3 and 4 tie weaves  
By ingrid@fiberworks-pcw.com

Re: shuttle rest question  
By hndwvnds@ccrtc.com

Re: 2, 3 and 4 tie weaves  
By apbutler@ync.net

-----  
Date: Fri, 04 Jan 1980 16:14:34 -0800  
From: ECBERRY <ecberry@ComCAT.COM>  
Subject: Re: shuttle rest question

# WeaveTech Archive 0002

Tue. 01 Feb 2000

Hi Darlene: I'm sure you'll receive good ideas for your shuttle rest question but thought I'd offer my 2 cents about the Baby Wolf pocket for holding shuttles, etc. along the front of the loom. I didn't like the \*drop\* so I placed a piece of wood/board in the pocket which raised the bottom and made it easy to retrieve shuttles. Also, the Mtn Loom has a shelf-like set-up at each side of their loom. I had a Mtn Loom on a stand and put a board (piece of shelving) on top of the stand (under the loom) which provided a \*neat\* shelf on each side for shuttles, etc. Either one of these would be relatively easy to make.

Ev Berry

-----

Date: Tue, 01 Feb 2000 17:34:39 -0500  
From: Grand Larseney <fiberweaver@worldnet.att.net>  
Subject: Re: computers & looms and lint

Compressed air - in regards to using this inside your CPU, I would nix it. You are only blowing the dust INTO other parts of your system, sure some of it comes out, but way too much pressure for it not to be blown into other parts of the system. Several places sell the attachments to fit your vacuum cleaner for cleaning computers at very reasonable prices, like Clotilde's. When I sold sewing machines, I only recommended compressed air for outside surfaces, although many people thought they were doing fine blowing all that stuff up into the head's of the machines. But, who am I to say anything about that? I can't stand spending good money to have any of my machines services due to me not taking care of them correctly, (now if they break due to faulty parts, that's another thing).

Frankly, when I am going to spend a fortune on a system, I am going to take care of it the best I can. That is why my sewing machine of 25+ years still sews through 16 layers of denim, and the equal amount of leather with no problem, and my serger of 15+ years sews like the day I bought it and so forth. I buy the best on the market and take care of my equipment. I don't have the extra money lying around to replace it.

Carol in the Flatlands of MI

-----

Date: Tue, 1 Feb 2000 16:39:39 -0600  
From: "Su Butler" <apbutler@ync.net>  
Subject: Re: shuttle rest question

HI Darlene....

>This doesn't leave anywhere to  
>easily and quickly place the second shuttle not in use.

Your idea sounds like a good one. Mine is neither clever nor unique I am sure...I just sit the unused shuttle directly on the web when not in use. When I have just advanced the warp, I set it on the breast beam for a few picks until there is enough web to hold the shuttle. Works for me, and most of what I weave is two shuttle stuff.....

Su :- ) apbutler@ync.net

## WeaveTech Archive 0002

-----  
Date: Tue, 01 Feb 2000 17:08:12 -0500  
From: Ingrid Boesel <ingrid@fiberworks-pcw.com>  
Subject: software and copyright

Thank You Margaret:

Copyright is a tricky issue. Get permission from the software developer, to either copy the software, or to transfer ownership (actually it is a licence). You are legally required to do this. Read the software licence agreements.

Most software developers will give permission to transfer ownership. But they need to know so that the database can be adjusted and tech support goes to the new user as do upgrade rebates. etc.

Few will allow you to make a copy for a friend. All will completely disallow the reselling of an older version of the software. This will result in loss of licence for the seller. The buyer in this case would not be a registered user.

Most software developers will keep old software around and will sell it at a very low price to people who do not have the equipment to run the new software.

Remember: There is no such thing as lending software to a friend.

Ingrid

Ingrid Boesel, the weaving half of Fiberworks PCW

Visit us at: <http://www.fiberworks-pcw.com>

Email: [ingrid@fiberworks-pcw.com](mailto:ingrid@fiberworks-pcw.com)

-----  
Date: Tue, 01 Feb 2000 17:14:29 -0500  
From: Ingrid Boesel <ingrid@fiberworks-pcw.com>  
Subject: 2, 3 and 4 tie weaves

I was sort of thinking of an on line study group for the two, three and four tied weaves and some of the variations that you can come up with. I was thinking of everyone who participates gets a list of a few drafts with a few treadling plans and then you could sign up on a first come first serve basis as to which warps you want to do. Do a few samples and then some time later post them.

We can scan and post our samples either to a webpage, or simply to each other.

I was thinking in terms of setting a start date and then one month later, doing the posting.

Perhaps we can discuss a plan off list

No charge for the first time this is run just to see if it is feasible.

Ingrid

Ingrid Boesel, the weaving half of Fiberworks PCW

Visit us at: <http://www.fiberworks-pcw.com>

Email: [ingrid@fiberworks-pcw.com](mailto:ingrid@fiberworks-pcw.com)

-----  
Date: Tue, 1 Feb 2000 17:39:32 -0500  
From: "Kathleen Stevens" <hndwvnds@ccrtc.com>  
Subject: Re: shuttle rest question

## WeaveTech Archive 0002

That is soooo funny--I nearly fell off the chair laughing. Thanks so much.  
Cheers, Kathleen hndwvnds@ccrtc.com

-----Original Message-----

From: Diane Mortensen <diamor@saltspring.com>  
To: weavetech@topica.com <weavetech@topica.com>  
Date: Tuesday, February 01, 2000 12:59 PM  
Subject: Re: shuttle rest question

Darlene -

Your shuttle rest question brings to mind a student years ago who had the same problem on a long narrow project for class. I thought you might enjoy her solution which was certainly unique.

She had woven herself a light sweater-like top as her previous project from which she had a little leftover fabric. She fashioned a piece about 12" x 9" into a pocket on the front of her top, leaving the two sides open (much like a handwarmer). She could very quickly slide her shuttle into the pocket from either side at the end of a shot and retrieve it. Worked like a charm until she one day lost her concentration and managed to weave herself right into her project by removing the shuttle from the wrong side! However...it does have its merits, particularly if you designed an apron with two horizontal pockets, closing one end of each to prevent turning yourself into a piece of performance art.

Diane

Diane Mortensen  
Salt Spring Island, B.C.  
diamor@saltspring.com  
<http://www.islandweaver.com>

-----  
Faster, stronger and able to send millions  
of emails in one click: the new Topica site!  
<http://www.topica.com/t/14>

-----  
Date: Tue, 1 Feb 2000 17:20:53 -0600  
From: "Su Butler" <apbutler@ync.net>  
Subject: Re: 2, 3 and 4 tie weaves

>I was thinking in terms of setting a start date and then one month later,  
>doing the posting.

>

>Perhaps we can discuss a plan off list

HI Ingrid...I would like to be included in this study group, if possible.  
I have been working with 3 tie weaves for about 1.5 years now, and have a tremendous interest in learning more!

Thanks,

Su :- ) apbutler@ync.net

-----  
End of weavetech@topica.com digest, issue 63

From list-errors.700002588.0.701099937@boing.topica.com Thu Feb 3 06:24:12 2000  
Return-Path: list-errors.700002588.0.701099937@boing.topica.com  
Received: from localhost (ralph@localhost [127.0.0.1]) by saturn.CS.Arizona.EDU (8.8.7/8.7.3) with ESMTP id GAA01653 for <ralph@localhost>; Thu, 3 Feb 2000 06:24:09 -0700

## WeaveTech Archive 0002

Received: from bas  
by fetchmail-4.5.8 IMAP  
for <ralph/localhost> (single-drop); Thu, 03 Feb 2000 06:24:09 MST  
Received: from optima.cs.arizona.edu (optima.CS.Arizona.EDU [192.12.69.5])  
by baskerville.CS.Arizona.EDU (8.9.1a/8.9.1) with ESMTP id EAA22400  
for <ralph@baskerville.cs.arizona.edu>; Thu, 3 Feb 2000 04:36:19 -0700 (MST)  
Received: from outmta008.topica.com (outmta008.topica.com [206.132.75.216])  
by optima.cs.arizona.edu (8.9.3/8.9.3) with SMTP id EAA11478  
for <ralph@cs.arizona.edu>; Thu, 3 Feb 2000 04:34:41 -0700 (MST)  
To: weavetech@topica.com  
From: weavetech@topica.com  
Subject: Digest for weavetech@topica.com, issue 64  
Date: Thu, 03 Feb 2000 03:35:23 -0800  
Message-ID: <0.0.2063632877-951758591-949577723@topica.com>  
X-Loop: 0  
Status: R

-- Topica Digest --

Re: software and copyright  
By wheat@craftwolf.com

Re: Digest issue 63, Shuttle rest  
By tpv@world.std.com

Re: software and copyright  
By judycass@lakenet.com

Re: software and copyright  
By Huttons@compuserve.com

Re: Spring Loom shelf  
By laurafry@netbistro.com

Re: taming the demon dust bunnies  
By togden@intelos.net

Re: Dimity  
By ehett@planet.eon.net

Re: software and copyright  
By rsblau@cpcug.org

Re: software and copyright  
By Huttons@compuserve.com

-----  
Date: Wed, 02 Feb 2000 07:54:19 -0500  
From: Wheat Carr <wheat@craftwolf.com>  
Subject: Re: software and copyright

>  
>Remember: There is no such thing as lending software to a friend.

Yes there is - but the correct name is THEFT and I do not care who you  
STEAL from,  
Ingrid Boesel or Bill Gates, both are equally wrong.

-----  
Date: Wed, 02 Feb 2000 08:33:32 -0500  
From: Tom Vogl <tpv@world.std.com>

## WeaveTech Archive 0002

Subject: Re: Digest issue 63, Shuttle rest

We 'solved' the shuttle rest problem by buying the two tier shuttle rest from Fireside Fiberarts in Port Ludlow, Wa, at Atlanta Convegence. He calls it a 'shuttlemobile' and it consists of two trays, one 12 x 5 the other 9 x 5, that are articulated and rotatable, and have a common clamp that we attach to one end of the breast beam. DW often weaves with 4 shuttles and this gadget serves us superbly well.

I should also mention that he makes the most comfortable weaving bench I have ever used. Both of us love it because, unlike any other seating we have tried, it does not limit our weaving time based on the soreness of our bottoms. Unfortunately, but as usual, comfort does not come cheaply.

Cheers,

T.

--

Tom Vogl  
29 Scotchman's Lane  
West Tisbury, MA 02575  
"Intuition is the result of 20 years experience" K. C. Long

Voice: 508-693.6065  
Fax: 508-696.0625  
tpv@world.std.com

-----  
Date: Wed, 2 Feb 2000 07:57:47 -0600  
From: "judy casserberg" <judycass@lakenet.com>  
Subject: Re: software and copyright

<<<Yes there is - but the correct name is THEFT and I do not care who you STEAL from,  
Ingrid Boesel or Bill Gates, both are equally wrong. >>>>>..

And it applies to books and magazines too. This is a real soapbox issue with me and I have a bad name at our local guild for reminding people of it regularly. One of my pet peeves is that the public library has a copy machine right there so people can copy parts or even complete books for their own use. The local librarians are some of the worse offenders of the copyright laws. A number of them are guild members and see to it that the library has a good fiber department and then copy the books for themselves and encourage others to do the same. And then they wonder why there are not more fiber books written and why they are so expensive. They are already ordering the new Doubleweave book. Sorry to get so heated this early in the morning.  
Judy from Knife River.

-----  
Date: Wed, 2 Feb 2000 09:59:21 -0500  
From: S&R Hutton <Huttons@compuserve.com>  
Subject: Re: software and copyright

I never "share" software and support copyright law for all printed works (paper or electronic). (My husband writes software and I am a book and periodical publisher).

I do know that the reason libraries have many copy machines is to discourage people tearing out the pages they want. At least, that is why university libraries have so many copy machines. According to university librarians, it works and there are fewer missing pages from magazines and=

## WeaveTech Archive 0002

books. They have even measured proximity of copy machines to the books and how many pages are torn out. (The closer the copy machine to the publication, the fewer the missing pages).

In terms of copying, U.S. copyright law says that any person may make one copy for his or her own personal use. This also applies to authors of articles who have printed in magazines, books, etc., where they have signed over copyright to the publisher. This means that a workshop teacher cannot legally hand out copies of an article he or she has written without getting permission from the publisher.

You may have noticed that Kinko's is very sensitive about making copies. They were fined a huge amount several years ago because a major publisher took them to court for printing classroom packets and selling them individually. Kinko's argued that since they were made available to students who bought them individually then they were for "personal use." The court found against Kinko's. Since I publish a research journal, I am inundated each semester with "permission to copy" forms from copy centers.

It's a pain, but probably necessary to protect the interests of publishers who advance substantial sums of money to print and distribute publications (hard copy and electronic).

Sandy Hutton

-----  
Date: Wed, 02 Feb 2000 07:06:55 -0800  
From: Laura Fry <laurafry@netbistro.com>  
Subject: Re: Spring Loom shelf

Aye, well, that's the rub! You can't set the shuttle on the breast beam because on the Spring, the breast beam \*moves\* and dumps the shuttle on the floor!

Darlene loaned me this loom over Christmas, and while it is lovely to weave on, two shuttles on a narrow warp are a problem. Will watch with interest to see what Darlene comes up with....

Laura Fry  
who wouldn't mind having a Spring as a second loom for narrower widths....

-----  
Date: Wed, 2 Feb 2000 11:39:55 -0500  
From: "toni ogden" <togden@intelos.net>  
Subject: Re: taming the demon dust bunnies

>You have to consider  
> the amount of weaving you do, the amount of cotton or other bast

## WeaveTech Archive 0002

> fibres you use, and the amount of dust you see deposited on flat  
> surfaces

And don't discount the fallout from wool. When I dye for a rug I'm often handling 10 pound of wool. When I transfer from skeins to ball winder I end up with beautifully colored dust over a large area. At least for this operation I now wear a dust mask and vacuum afterwards. Toni, Staunton, Va

-----  
Date: Wed, 2 Feb 2000 09:46:39 -0700  
From: "Eileen Hett" <ehett@planet.eon.net>  
Subject: Re: Dimity

A while ago someone on the list was wondering about textile terms- especially what exactly dimity was. The list came up with the answer of course, and Joanne Verveda, on this list, was intrigued with the idea of three thread blocks. She created a 4 block draft, and since at the time she didn't have a loom with 12 shafts, Margaret Berg, also on this list, wove a sample. Photos of both the draft and the sample are on our guild web site:

[www.freenet.edmonton.ab.ca/weavers](http://www.freenet.edmonton.ab.ca/weavers)

>From the first page click on study groups, then more than 4, and at the bottom of the page is the link to the dimity photos.

Eileen in Alberta

-----  
Date: Wed, 02 Feb 2000 12:12:57 -0500  
From: Ruth Blau <rsblau@cpcug.org>  
Subject: Re: software and copyright

>This means that a workshop teacher cannot  
>legally hand out copies of an article he or she has written without getting  
>permission from the publisher.

Actually, this depends on what kind of rights the writer has given the publisher. Most of us hold our own copyrights and grant the magazines one-time use rights. In that case, the writer can make as many copies of her article as she wants. She might be on firmer ground if she prints it out from her own computer original than if she makes copies from the magazine.

Ruth

-----  
[rsblau@cpcug.org](mailto:rsblau@cpcug.org)  
across the Potomac River from Washington, DC  
-----

-----  
Date: Wed, 2 Feb 2000 18:06:13 -0500  
From: S&R Hutton <Huttons@compuserve.com>  
Subject: Re: software and copyright

Hi Ruth,

I have never worked with a contract (as an author, as a publisher, or with a company I was trying to get reprint permissions from) which gave the publisher rights to material on a "one time basis" only. I suppose there=

## WeaveTech Archive 0002

could be some, but I've just never seen one. Interesting.

The publisher acquires rights to the material, so the text is copyrighted=,  
' not the layout or format in the publication. It is fairly easy for an  
author to change text enough to avoid copyright infringement if he or she=  
wants to use it as a handout. =

Of course, if the publisher a person is working with does not require an  
author to assign copyright then it is up for grabs. =

Sandy

-----  
End of weavetech@topica.com digest, issue 64

From list-errors.700002588.0.701099937@boing.topica.com Fri Feb 4 06:37:05 2000  
Return-Path: list-errors.700002588.0.701099937@boing.topica.com  
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8.7.3) with ESMTMP id GAA02947 for <ralph@localhost>; Fri, 4 Feb 2000 06:37:01 -0700  
Received: from bas  
by fetchmail-4.5.8 IMAP  
for <ralph/localhost> (single-drop); Fri, 04 Feb 2000 06:37:01 MST  
Received: from optima.cs.arizona.edu (optima.CS.Arizona.EDU [192.12.69.5])  
by baskerville.CS.Arizona.EDU (8.9.1a/8.9.1) with ESMTMP id EAA21974  
for <ralph@baskerville.cs.arizona.edu>; Fri, 4 Feb 2000 04:33:14 -0700 (MST)  
Received: from outmta007.topica.com (outmta007.topica.com [206.132.75.209])  
by optima.cs.arizona.edu (8.9.3/8.9.3) with SMTP id EAA01747  
for <ralph@cs.arizona.edu>; Fri, 4 Feb 2000 04:31:31 -0700 (MST)  
To: weavetech@topica.com  
From: weavetech@topica.com  
Subject: Digest for weavetech@topica.com, issue 65  
Date: Fri, 04 Feb 2000 03:32:09 -0800  
Message-ID: <0.0.1305604242-951758591-949663929@topica.com>  
X-Loop: 0  
Status: R

-- Topica Digest --

copyright  
By flyspin@fone.net

Re: software and copyright  
By kelde@erols.com

unsubscribe  
By bbendix@vtc.vsc.edu

AVL second beam question  
By rdion@home.com

Re: AVL second beam question  
By yapeters@concentric.net

AVL second beam question  
By darmul@netbistro.com

Re: AVL second beam question  
By carleton@mcn.org

Re: AVL second beam question

# WeaveTech Archive 0002

By admark@mcn.org

Re: Air Dobby  
By admark@mcn.org

Re: copyright  
By anncotman@yahoo.com

-----  
Date: Thu, 3 Feb 2000 06:17:08 -0700 (MST)  
From: de Souza <flyspin@fone.net>  
Subject: copyright

How do drafts and finished pieces work into copyright? If I take a draft from a book and use it in a piece of work, am I violating copyright? Or, if I take a design from one of the old weaving books and use it in a modern piece, same question? Or if I took a coverlet from "keep me warm one night" and reproduced it? I've always thought that if I took the whole idea - for example - if I wove a project from Handwoven with the same design, materials, ... I would be violating copyright if I sold that piece. But I'm not exactly sure where the line falls when you talk about drafts. And I'm not sure about books that have documented weavings from much earlier times such as coverlets, design books, or old draft books from weavers.

Diane de Souza

-----  
Date: Thu, 03 Feb 2000 10:01:36 -0500  
From: Diane Kelly <kelde@erols.com>  
Subject: Re: software and copyright

Sandy wrote

>I have never worked with a contract (as an author, as a publisher, or with  
>a company I was trying to get reprint permissions from) which gave the  
>publisher rights to material on a "one time basis" only. I suppose there  
>could be some, but I've just never seen one. Interesting.

When it comes to layout and design (and illustration, etc.) it is assumed that rights are on a one-time basis only--you do not see a contract unless the "client" wishes full and/or all rights. Then it is put in contract form. Some things are assumed full rights such as a company logo and are priced accordingly. The design of a book follows this one time right use. The publisher is not allowed to take the same design and use for another book unless they get permission/pay for the design. The layout/format is copyrighted by the designer automatically and is does not even need a copyright symbol with the new law. This applies when the designer is "out of house", if the designer works for the firm publishing, whatever, than everything they do is owned by the company. This is very important and applies to photos/illustrations/etc. It is the same as giving someone a copy of software--not legal.

There are also contracts for written material which give different amounts of rights. The publisher may have rights to publish for whatever the article was originally meant for and also rights to republish for certain uses while still giving the author ownership of article/project design/etc.

Diane Kelly

-----  
Date: Thu, 3 Feb 2000 09:06:49 -0500

## WeaveTech Archive 0002

From: "BARBARA BENDIX" <Bbendix@vtc.vsc.edu>  
Subject: unsubscribe

Please take me off the list for now.

Thanks - BB

-----  
Date: Thu, 03 Feb 2000 14:00:26 -0800  
From: Rosemarie Dion <rdion@home.com>  
Subject: AVL second beam question

Dear Listers, I would like your advice,  
I am considering purchasing a second beam for my AVL 60"  
Production loom. I have the 1 yard sectional in the top  
position I would like a second beam in the lower position  
for variable weight warps. This can be either the plain  
beam or AVL can build me a 1/2 yard sectional with the new  
removable metal hoops? In this way I would have a plain beam  
if needed (remove metal hoops) or have two sectionals  
working together.

Can any of you think of any problems I might have with this  
configuration aside from learning how to warp the lower  
sectional in a different way?

Thank you for your input,  
Regards,  
Rosemarie in San Diego

-----  
Date: Thu, 3 Feb 2000 17:27:03 -0500  
From: "Sue Peters" <yapeters@concentric.net>  
Subject: Re: AVL second beam question

----- Original Message -----  
From: <rdion@home.com>  
To: <weavetech@topica.com>  
Sent: Thursday, February 03, 2000 5:00 PM  
Subject: AVL second beam question

>  
> Rosemairie wrote:

> ...a second beam for my AVL 60"  
> Production loom. I have the 1 yard sectional in the top  
> position I would like a second beam in the lower position  
> for variable weight warps....a 1/2 yard sectional with the new  
> removable metal hoops...

>  
> Can any of you think of any problems I might have with this  
> >  
> Sue responded:

I have a 60 inch AVL with two sectional beams. I always used the  
lower beam when using only one beam - habit I guess. I don't see a  
problem with the second, lower beam being a problem. I have the wooden  
pegs but really like the new "hairpin" system. > >

> -----  
>

## WeaveTech Archive 0002

-----  
Date: Thu, 3 Feb 2000 15:18:17 -0800  
From: "Darlene Mulholland" <darmul@netbistro.com>  
Subject: AVL second beam question

I've got the one yard sectional as the top beam on my loom with 2" sections and a half yard 1" sectional on the bottom. These are the wooden peg beams. I can't see the reason to have a plain and a sectional beam on the same loom. I often use both beams for a warp with mixed fibers and can't imagine warping one sectionally and one not.

I like warping sectionally and will use whichever beam suits my purpose best if it is a one beam warp. For example if it is a fine warp I will choose to wind only enough spools for the 1" sections rather than double the amount needed for 2" so I like having sections of both sizes. If I only have a few threads per inch on one beam I'll use the half yard beam but wind enough ends for 2" and place them in the 1" sections. The main warp will be on the 2" sectional beam. This saves winding time. :^) You can always use a warp chain on a sectional beam so I'd chose that especially as the dividers can now be removed. Just my 2 cents worth.

Darlene Mulholland  
darmul@netbistro.com  
[www.pgmoneysaver.bc.ca/weaving/](http://www.pgmoneysaver.bc.ca/weaving/)

-----  
Date: Thu, 3 Feb 2000 19:53:21 -0800  
From: carleton@mcn.org  
Subject: Re: AVL second beam question

>Dear Rosemarie in SD,

If you carefully measure your cords that tie the warp rod to the warp beam so that the rod falls between sets of dents on the warp beam the sectional beam can work as a smooth beam with the added advantage that you can support your warp at the selvage as it builds up on the loom. you don't have to remove dents.

Vincent in Elk CA

-----  
Date: Thu, 3 Feb 2000 17:40:50 -0800  
From: Mark Safron/Adriane Nicolaisen <admark@mcn.org>  
Subject: Re: AVL second beam question

Why bother having a plain beam? Sectional beams function just fine when you need a plain beam. In fact, they are better in my opinion because as the warp is wound on, it tends to remain in the sections of the beam and can be tightened without slipping on the edges . Because even a hand wound warp goes onto a sectional beam better, I have stopped using sticks between layers. My warps from the warping board are 25 yards long and I just wind them on tightening as per Peter Collingwood but without sticks. I've put on hundreds of warps this way with no problems.  
Adriane Nicolaisen

-----  
Date: Thu, 3 Feb 2000 21:41:05 -0800  
From: Mark Safron/Adriane Nicolaisen <admark@mcn.org>  
Subject: Re: Air Dobby

## WeaveTech Archive 0002

Would someone using an AVL Air Dobby please advise me about how it should function. I just got it running today and it seems to operate slower as compared to the speed of my treadling. Is this because I haven't got the air pressure adjusted properly or is it slower than treadling? Should I be able to weave as fast as before, ie. 60 picks per minute?

Thanks

Adriane Nicolaisen

-----  
Date: Thu, 3 Feb 2000 20:54:38 -0800  
From: "Ann Cotman" <anncotman@yahoo.com>  
Subject: Re: copyright

Many of the publishers I am familiar with have contracts written as FNASR - First North American Serial Rights. That is - the author can resell the article to another magazine or put it in a book or resell it in another area of the world or whatever he/she desires after the first one publishes it here. There is an online writer's newsletter called inklings that has had some good copyright discussions related to internet publishing and has some FAQ's on their website. [www.inkspot.com/inklings/](http://www.inkspot.com/inklings/) Personally I would avoid a publisher who demanded that I hand over full rights. Many of them will negotiate if you know what to ask for. As I understand it the copyright belongs to the author unless he/she assigns it to someone else.

Cheers, Ann  
ann@cotman.com  
helping others start home businesses

----- Original Message -----  
From: S&R Hutton <Huttons@compuserve.com>  
To: <weavetech@topica.com>  
Sent: Wednesday, February 02, 2000 3:08 PM  
Subject: Re: software and copyright

Hi Ruth,

I have never worked with a contract (as an author, as a publisher, or with a company I was trying to get reprint permissions from) which gave the publisher rights to material on a "one time basis" only. I suppose there could be some, but I've just never seen one. Interesting.

The publisher acquires rights to the material, so the text is copyrighted, not the layout or format in the publication. It is fairly easy for an author to change text enough to avoid copyright infringement if he or she wants to use it as a handout.

Of course, if the publisher a person is working with does not require an author to assign copyright then it is up for grabs.

Sandy

-----  
Faster, stronger and able to send millions  
of emails in one click: the new Topica site!  
<http://www.topica.com/t/14>

-----  
Do You Yahoo!?  
Talk to your friends online with Yahoo! Messenger.  
<http://im.yahoo.com>

# WeaveTech Archive 0002

-----  
End of weavetech@topica.com digest, issue 65

From list-errors.700002588.0.701099937@boing.topica.com Fri Feb 4 11:20:11 2000  
Return-Path: list-errors.700002588.0.701099937@boing.topica.com  
Received: from localhost (ralph@localhost [127.0.0.1]) by saturn.CS.Arizona.EDU (8.8.7/8.7.3) with ESMTMP id LAA03199 for <ralph@localhost>; Fri, 4 Feb 2000 11:20:06 -0700  
Received: from bas  
by fetchmail-4.5.8 IMAP  
for <ralph/localhost> (single-drop); Fri, 04 Feb 2000 11:20:07 MST  
Received: from optima.cs.arizona.edu (optima.CS.Arizona.EDU [192.12.69.5])  
by baskerville.CS.Arizona.EDU (8.9.1a/8.9.1) with ESMTMP id LAA01856  
for <ralph@baskerville.cs.arizona.edu>; Fri, 4 Feb 2000 11:03:16 -0700 (MST)  
Received: from outmta014.topica.com (outmta014.topica.com [206.132.75.231])  
by optima.cs.arizona.edu (8.9.3/8.9.3) with SMTP id LAA06098  
for <ralph@cs.arizona.edu>; Fri, 4 Feb 2000 11:01:37 -0700 (MST)  
To: weavetech@topica.com  
From: weavetech@topica.com  
Subject: Digest for weavetech@topica.com, issue 66  
Date: Fri, 04 Feb 2000 10:03:07 -0800  
Message-ID: <0.0.1267520649-951758591-949687387@topica.com>  
X-Loop: 0  
Status: R

-- Topica Digest --

Re: copyright  
By rsblau@cpcug.org

Re: AVL second beam question  
By busys@cdsnet.net

Convergence roommate  
By mansfield.susan@usa.net

Re:sectional beam  
By sondrose@earthlink.net

Air Assist  
By ingrid@fiberworks-pcw.com

Re: copyright  
By alcorn@pop.nwlink.com

Re: Re:sectional beam  
By togden@intelos.net

Re: copyright  
By rsblau@cpcug.org

Re: AVL second beam question  
By amyfibre@aol.com

Re: Oops!  
By laurafry@netbistro.com

-----  
Date: Fri, 04 Feb 2000 08:21:26 -0500  
From: Ruth Blau <rsblau@cpcug.org>  
Subject: Re: copyright

## WeaveTech Archive 0002

Ann wrote:

>Personally I would avoid a  
>publisher who demanded that I hand over full rights.

I'm with Ann on this--I would just take my writing elsewhere. In one of my previous lives, I was a full-time freelance writer, and was able to place pieces both locally & nationally. I \*never\* sold all rights. You don't have to wait for the publication to send you a contract--many small pubs just "accept" your article. \*You\* need to protect yourself. Anything you send out to a publication should state on the first page "Copyright, c [w/ circle around it] by YourName, Date." You do not have to register this copyright w/ the Library of Congress. The copyright is yours automatically for your intellectual property, but you're \*much\* safer if you state your copyright on the document.

Next, when an article gets accepted, if you just get a letter saying, "Hey! Great article! We're going to use it in the xxx issue of the magazine," \*you\* write back to them a formal letter that grants them one-time rights or First North American Serial Rights, or whatever. Make clear that \*you\* intend to retain the copyright and that you are not turning the rights over to the publication.

If you have any doubts, set aside \$150 or so and consult an intellectual property attorney. I'm a writer, not a lawyer, so don't take what I say as gospel. It's just the way I've always operated, and the way I was taught copyright law (in a class designed to help writers understand their rights). Many weavers who publish articles in the various weaving mags (shed a tear for the late, much-lamented "Weavers") also teach workshops & classes. Make sure you handle your copyrights so that you are free to use your own material when you teach.

Off the soapbox,  
Ruth

-----  
rsblau@cpcug.org  
across the Potomac River from Washington, DC  
-----

-----  
Date: Fri, 04 Feb 2000 06:26:19 -0800  
From: Margaret Copeland <busys@cdsnet.net>  
Subject: Re: AVL second beam question

> Why bother having a plain beam? Sectional beams function just fine when  
> you need a plain beam. In fact, they are better in my opinion because as  
> the warp is wound on, it tends to remain in the sections of the beam and  
> can be tightened without slipping on the edges . Because even a hand  
> wound warp goes onto a sectional beam better, I have stopped using sticks  
> between layers. My warps from the warping board are 25 yards long and I  
> just wind them on tightening as per Peter Collingwood but without sticks.  
> I've put on hundreds of warps this way with no problems.  
> Adriane Nicolaisen

I have four beams for my 40" AVL. I have two sectionals, 1" and 2" and 2 plain beams. The advantage to the sectional is in the larger diameter which spreads the warp tension more evenly. My sectional beams have a 1/2 yard circumference and are smaller than the larger AVL looms. My plain beams are 9.5" in diameter. I wish they were larger but that is what I have. There is no reason for warps to slip on a plain beam. I use the flanges or beam heads - my warps don't slip and I have very nice selvages. I've put up to 50 yards on the plain beam with a finer warp. My warps are tight and they weave well. The tensioning system on my loom is the spring and toggle and that does have to be readjusted as the warp weaves down and

## WeaveTech Archive 0002

the weight of the warp beam changes. This is only a problem on the very long warps.

As for the utility of the plain beam, if you do designer warps that have no color repeat end to end you might have a hassle with the number of cones or spools you need to plan such a warp. I'd also prefer to do tartan on the plain beam even though I have done it sectionally. Very fine warps require so many spools/cones - you're better off on the plain beam.

The "removable" section pins sound very interesting. That might be the ultimate - you can make you sections larger or smaller. If you have weaves that have different take up - you can put them on different beams, Whoopee !! I did a series of scarves this way. The center of the scarf was a cr pe and the borders were in plain weave. I used two beams.

- Margaret Copeland

-----  
Date: Fri, 4 Feb 2000 09:43:27 -0500  
From: "Sue Mansfield" <mansfield.susan@usa.net>  
Cc: "weaving list" <weaving@quilt.net>  
Subject: Convergence roommate

A friend would like a roommate for Convergence. She's retired and a nonsmoker.

To reply privately, send message to  
Sue in eastern North Carolina  
Mansfield.susan@usa.net

-----  
Date: Fri, 04 Feb 2000 06:51:36 -0800  
From: "Sondra Rose" <sondrose@earthlink.net>  
Subject: Re:sectional beam

>Why bother having a plain beam? Sectional beams function just fine when  
>you need a plain beam. In fact, they are better in my opinion because as  
>the warp is wound on, it tends to remain in the sections of the beam and  
>can be tightened without slipping on the edges . Because even a hand  
>wound warp goes onto a sectional beam better, I have stopped using sticks  
>between layers.

I agree. When I bought my floor loom many years ago I had a sectional beam put on (I have just the one beam) even though I had no intention of warping sectionally - works great, and no bother of sticks or paper.

---  
Sondra Rose <sondrose@earthlink.net>

-----  
Date: Fri, 04 Feb 2000 09:56:47 -0500  
From: Ingrid Boesel <ingrid@fiberworks-pcw.com>  
Subject: Air Assist

Hi Adriane:

I have the air assist for the AVL doobby. To me it is definitely slower that foot treadling would be. I now don't end up weaving fast in either case but I have done so in the past. Since the speed right now suits my body circumstances I have not fiddled with the pressure. If I upped the pressure I would definitely need a larger compressor. Mine is 35 G and it comes on every 80 picks right now. But Bob hates going down into the crawl space so air leaks have not been rechecked for a while.

## WeaveTech Archive 0002

Perhaps Laura Fry, Alice Schlein or Charlotte Allison could shed more light on this.

Laura has great fixes for EVERYTHING. I hope that she sees this.

Ingrid

Ingrid Boesel, the weaving half of Fiberworks PCW

Visit us at: <http://www.fiberworks-pcw.com>

Email: [ingrid@fiberworks-pcw.com](mailto:ingrid@fiberworks-pcw.com)

-----  
Date: Fri, 4 Feb 2000 07:36:40 -0800

From: Alcorn <[alcorn@pop.nwlink.com](mailto:alcorn@pop.nwlink.com)>

Subject: Re: copyright

How long does a copyright last? Can it be renewed, and if so, for how long?

Francie Alcorn

-----  
Date: Fri, 4 Feb 2000 10:43:23 -0500

From: "toni ogden" <[togden@intelos.net](mailto:togden@intelos.net)>

Subject: Re: Re:sectional beam

> >Why bother having a plain beam? Sectional beams function just fine when  
> >you need a plain beam. In fact, they are better in my opinion because as  
> >the warp is wound on, it tends to remain in the sections of the beam and  
> >can be tightened without slipping on the edges . Because even a hand  
> >wound warp goes onto a sectional beam better, I have stopped using sticks  
> >between layers.

My Norwood came with a big sectional beam and I have come to the same conclusion about using it with a warp chain or kite stick; especially when a raddle is close to the beam the warp goes on beautifully.

But I just had a small problem with a warp that did not fill the outside 2" sections. Dumb me, but of course the outside inch on each side of my towels is getting slacker as I go, and I'm back to hanging weights. My question is about these flanges. Do they have to be slipped on from the end of the beam or are they wrapped around anywhere and do they come in different sizes that might accomodate other looms than AVLs? This sectional stuff is trickier than I thought as I see you have to fill the sections properly to keep the warp even and immobile. Toni, Staunton, who is still searching for that perfect warp

-----  
Date: Fri, 04 Feb 2000 12:26:46 -0500

From: Ruth Blau <[rsblau@cpcug.org](mailto:rsblau@cpcug.org)>

Subject: Re: copyright

>How long does a copyright last? Can it be renewed, and if so, for how long?

Under the old law (pre 1976), it was 17 yrs, renewable for another 17 or something like that. I believe that under the new law, it's the lifetime of the author plus some years after. You wouldn't need to renew in your lifetime, and I'm not sure if your estate has the opportunity to renew if it wants after your death.

Ruth

-----  
[rsblau@cpcug.org](mailto:rsblau@cpcug.org)

across the Potomac River from Washington, DC

# WeaveTech Archive 0002

-----  
-----  
Date: Fri, 4 Feb 2000 13:01:03 EST  
From: AmyFibre@aol.com  
Subject: Re: AVL second beam question

With all this talk of two back beams on AVLs, I am wondering if anyone might have words of wisdom to help me out of a pickle. I have two beams on my 60" AVL -- one plain, one sectional. I put a Harrisville wool warp on the plain beam last fall and even before threading, discovered that I had serious tension problems. (This was the first time I had tried to use full width on the plain beam.) Now I want to move the warp from the plain beam to the sectional beam. (In the meantime, I have left the plain beam alone, complete with the Harrisville warp, and am using the sectional beam to weave other things.)

I can imagine only one way to move the warp: unwind the entire warp with lease sticks protecting the cross; divide it into sections and put each section through the tensioner and onto the sectional beam.

Any other suggestions??? I'm girding my loins for this project as it will doubtless require lots of patience....and chocolate!! At least the Harrisville isn't very many epi.

TIA,

Amy  
amyfibre@aol.com

-----  
Date: Fri, 04 Feb 2000 08:42:06 -0800  
From: Laura Fry <laurafry@netbistro.com>  
Subject: Re: Oops!

Sorry, meant that to go to Adrienne privately - blush....

Laura Fry

-----  
End of weavetech@topica.com digest, issue 66

From list-errors.700002588.0.701099937@boing.topica.com Sat Feb 5 06:34:26 2000  
Return-Path: list-errors.700002588.0.701099937@boing.topica.com  
Received: from localhost (ralph@localhost [127.0.0.1]) by saturn.CS.Arizona.EDU (8.8.7/8.7.3) with ESMTP id GAA03987 for <ralph@localhost>; Sat, 5 Feb 2000 06:34:24 -0700  
Received: from bas  
by fetchmail-4.5.8 IMAP  
for <ralph/localhost> (single-drop); Sat, 05 Feb 2000 06:34:24 MST  
Received: from optima.cs.arizona.edu (optima.CS.Arizona.EDU [192.12.69.5])  
by baskerville.CS.Arizona.EDU (8.9.1a/8.9.1) with ESMTP id EAA13431  
for <ralph@baskerville.cs.arizona.edu>; Sat, 5 Feb 2000 04:32:03 -0700 (MST)  
Received: from outmta011.topica.com (outmta011.topica.com [206.132.75.228])  
by optima.cs.arizona.edu (8.9.3/8.9.3) with SMTP id EAA19784  
for <ralph@cs.arizona.edu>; Sat, 5 Feb 2000 04:30:23 -0700 (MST)  
To: weavetech@topica.com  
From: weavetech@topica.com  
Subject: Digest for weavetech@topica.com, issue 67  
Date: Sat, 05 Feb 2000 03:31:55 -0800

## WeaveTech Archive 0002

Message-ID: <0.0.836707524-951758591-949750315@topica.com>  
X-Loop: 0  
Status: R

-- Topica Digest --

Re: Air Dobby speed  
By laurafry@netbistro.com

Re: Air Dobby speed  
By thedesignery@cyberportal.net

Air assist  
By aschlein@concentric.net

second beam ordered  
By rdion@home.com

copyright  
By ingrid@fiberworks-pcw.com

---

Date: Fri, 04 Feb 2000 08:41:38 -0800  
From: Laura Fry <laurafry@netbistro.com>  
Subject: Re: Air Dobby speed

I was told that the top speed on the air doobby was 48 ppm and found this to be true when DH installed it. I keep telling myself I am trading speed for longevity. :}

That said, we did tweak the piston some, and I did manage to get it up into the 50 + range, but the loom was so highly tensioned I feared it would start breaking - bolts and such. As it is, DH wound up replacing the bolts on the 4 box fly shuttle with sturdier bolts as one sheared off last Friday.

I found that in order to weave at nearly 60 ppm, I had to increase the tension on the bottom springs to keep them from leaping up and down when they were released - no body English to soften the drop.

Email me if you have questions and I'll get DH to talk technical.

Cheers,

Laura Fry

---

Date: Fri, 4 Feb 2000 15:12:01 -0500  
From: "thedesighery" <thedesighery@cyberportal.net>  
Subject: Re: Air Dobby speed

What kind and width of loom do you have? I have 2 60" IDL's and they will only weave at 40ppm.  
John@thedesighery.com.

-----Original Message-----  
From: Laura Fry <laurafry@netbistro.com>  
To: weavetech@topica.com <weavetech@topica.com>  
Date: Friday, February 04, 2000 1:03 PM  
Subject: Re: Air Dobby speed

## WeaveTech Archive 0002

I was told that the top speed on the air doobby was 48 ppm and found this to be true when DH installed it. I keep telling myself I am trading speed for longevity. :}

That said, we did tweak the piston some, and I did manage to get it up into the 50 + range, but the loom was so highly tensioned I feared it would start breaking - bolts and such. As it is, DH wound up replacing the bolts on the 4 box fly shuttle with sturdier bolts as one sheared off last Friday.

I found that in order to weave at nearly 60 ppm, I had to increase the tension on the bottom springs to keep them from leaping up and down when they were released - no body English to soften the drop.

Email me if you have questions and I'll get DH to talk technical.

Cheers,

Laura Fry

---

Follow the U.S. presidential race on our Politics list!  
<http://www.topica.com/lists/politics>

-----  
Date: Fri, 4 Feb 2000 15:01:35 -0500  
From: Alice Schlein <aschlein@concentric.net>  
Subject: Air assist

I'm in the same boat as Ingrid. The air assist is slower than foot power, but it's the difference between weaving & not weaving, so I gladly put up with the reduced speed.

Alice

-----  
Date: Fri, 04 Feb 2000 12:51:01 -0800  
From: Rosemarie Dion <rdion@home.com>  
Subject: second beam ordered

Dear listers,  
Thank you for your advice. I have ordered a second sectional beam.

Happy weaving,  
Rosemarie in San Diego

-----  
Date: Fri, 04 Feb 2000 23:00:59 -0500  
From: Ingrid Boesel <ingrid@fiberworks-pcw.com>  
Subject: copyright

Hi Francie:  
I think that copyright now last 70 years after the holder death. It used to be 17 but was readjusted in most countries a while ago.  
Ingrid  
Ingrid Boesel, the weaving half of Fiberworks PCW  
Visit us at: <http://www.fiberworks-pcw.com>  
Email: [ingrid@fiberworks-pcw.com](mailto:ingrid@fiberworks-pcw.com)

# WeaveTech Archive 0002

-----  
End of weavetech@topica.com digest, issue 67

From list-errors.700002588.0.701099937@boing.topica.com Sun Feb 6 07:05:40 2000  
Return-Path: list-errors.700002588.0.701099937@boing.topica.com  
Received: from localhost (ralph@localhost [127.0.0.1]) by saturn.CS.Arizona.EDU (8.8.7/8.7.3) with ESMTMP id HAA06155 for <ralph@localhost>; Sun, 6 Feb 2000 07:05:37 -0700  
Received: from bas  
by fetchmail-4.5.8 IMAP  
for <ralph/localhost> (single-drop); Sun, 06 Feb 2000 07:05:38 MST  
Received: from optima.cs.arizona.edu (optima.CS.Arizona.EDU [192.12.69.5])  
by baskerville.CS.Arizona.EDU (8.9.1a/8.9.1) with ESMTMP id EAA15870  
for <ralph@baskerville.cs.arizona.edu>; Sun, 6 Feb 2000 04:31:38 -0700 (MST)  
Received: from outmta010.topica.com (outmta010.topica.com [206.132.75.222])  
by optima.cs.arizona.edu (8.9.3/8.9.3) with SMTP id EAA01072  
for <ralph@cs.arizona.edu>; Sun, 6 Feb 2000 04:29:57 -0700 (MST)  
To: weavetech@topica.com  
From: weavetech@topica.com  
Subject: Digest for weavetech@topica.com, issue 68  
Date: Sun, 06 Feb 2000 03:31:26 -0800  
Message-ID: <0.0.1905636109-951758591-949836686@topica.com>  
X-Loop: 0  
Status: R

-- Topica Digest --

Call for teachers!!  
By shdybrk@netsync.net

Re: copyright  
By wheat@craftwolf.com

Re: Air Dobby speed  
By admark@mcn.org

Re: Air Dobby speed  
By admark@mcn.org

Re: Air Dobby speed  
By thedesignery@cyberportal.net

Re: Air Dobby speed  
By admark@mcn.org

Hatchet  
By haywool@winco.net

Re: Hatchet  
By hndwvnds@ccrtc.com

-----  
Date: Sat, 5 Feb 2000 08:51:19 -0500  
From: shdybrk@netsync.net (Karen Zuchowski)  
Subject: Call for teachers!!

We are in the planning stages for the EGLFCC(Eastern Great Lakes Fiber Conference) To be held October 5-8, 2001 (Friday evening -Monday afternoon), at beautiful Chautauqua Institution, on Chautauqua Lake, in Chautauqua, New York (Say that real fast!!)It is about 80 miles south of Buffalo in a lovely rural area of Western New York.It will be a small conference of 50 - 100 participants.

## WeaveTech Archive 0002

I know there are several teachers on this list and I invite you to send your proposals to us. It will involve three days of teaching. You can email me with the details, or let me know and I will email you with my snail mail address if you wish to send info that way. All fiber venues welcome.

We look forward to having a wonderful conference with your help!!  
Thanks!

Karen Zuchowski

shdybrk@netsync.net

-----  
Date: Sat, 05 Feb 2000 09:21:04 -0500  
From: Wheat Carr <wheat@craftwolf.com>  
Subject: Re: copyright

At 08:44 PM 02/04/2000 -0800, you wrote:

>Hi Francie:

>I think that copyright now last 70 years after the holder death.

>It used to be 17 but was readjusted in most countries a while ago.

One of the sponsors of this change was the late Sonny Bono - from what I have read, the change was inspired by the desire to protect recording artists -

Under the old law, applied as Letter, not Intent, I forget which, but a singer/songwriter still living was barred from using his own work because another group had recorded it after his copyright expired and deprived him not only of any royalty for thier use, but also of his rights to use the work himself.

Now if we can just find some intelligent congress critter to realize that the recent bill passed in New Jersey while it "meant well" also means that if adopted as written by the NJ legislature, will mean that ultimately all natural fibers will become illegal.

-----  
Date: Sat, 5 Feb 2000 08:33:32 -0800  
From: Mark Safron/Adriane Nicolaisen <admark@mcn.org>  
Subject: Re: Air Dobby speed

Thanks Laura

It is a question of longevity, isn't it.

I am finding a bounce as the harnesses drop but so far no consequences.

I'm probably still moving too slow for it to matter.

We just got a much bigger air compressor tied into the line, so I'll see

how that affects speed. Once the new compressor is going, I can really analyze the system and it's problems. Tom at AVL said you were doing 60ppm with yours, but he's gone now so who's to know.

Must say, my hip and knee are both thankful.

Adriane

-----  
Date: Sat, 5 Feb 2000 08:35:44 -0800  
From: Mark Safron/Adriane Nicolaisen <admark@mcn.org>  
Subject: Re: Air Dobby speed

>What kind and width of loom do you have? I have 2 60" IDL's and they will

## WeaveTech Archive 0002

>only weave at 40ppm.  
>John@thedesighery.com.

John  
Mine is 48". Are you weaving just for yourself or are you weaving for other people?  
Adriane

-----  
Date: Sat, 5 Feb 2000 15:03:49 -0500  
From: "thedesighery" <thedesighery@cyberportal.net>  
Subject: Re: Air Dobby speed

02FEB00  
Adriane,  
An I to understand that your 48" loom is an IDL?? If so I wonder what is on your loom that isn't on mine that makes it go so fast. My compressor is a 25hp screw type putting our 100 to 120 psi air at 40-50 cfms.  
Yes I do weave for others, either my wife's design, my design or the customers design or requirements.  
Sorry about the misspelling of my address. My fingers don't work to well when its cold inside and that is the way it is inside this building in the winter.  
John@thedesighery.com.

-----Original Message-----  
From: Mark Safron/Adriane Nicolaisen <admark@mcn.org>  
To: weavetech@topica.com <weavetech@topica.com>  
Date: Saturday, February 05, 2000 11:41 AM  
Subject: Re: Air Dobby speed

>>What kind and width of loom do you have? I have 2 60" IDL's and they will  
>>only weave at 40ppm.  
>>John@thedesighery.com.  
>  
>John  
>Mine is 48". Are you weaving just for yourself or are you weaving for  
>other people?  
>Adriane  
>  
>  
>  
>  
>-----  
>Follow the U.S. presidential race on our Politics list!  
><http://www.topica.com/lists/politics>  
>

-----  
Date: Sat, 5 Feb 2000 13:22:34 -0800  
From: Mark Safron/Adriane Nicolaisen <admark@mcn.org>  
Subject: Re: Air Dobby speed

John  
My loom is not an IDL. It is human powered, or was until I got the Air Dobby and Shuttle. I am looking for someone to weave some of my fabric. If you weave for others, could you send information about what you can do and costs. How many beams, and shuttles etc? I'm assuming IDL means the Industrial Dobby which runs by itself with an attendant rather than a weaver sitting on a bench.  
Looking forward to hearing from you.

# WeaveTech Archive 0002

Adriane

-----  
Date: Sat, 05 Feb 2000 15:24:16 -0600  
From: Richard Hartley <haywool@winco.net>  
Subject: Hatchet

There is a person, Ron (Rod?) Hatchet, who makes all of the cast parts for the Weavers Delight. Does anyone have his phone number or e-mail?

Thanx ! Rich

-----  
Date: Sat, 5 Feb 2000 18:05:21 -0500  
From: "Kathleen Stevens" <hndwvnds@ccrtc.com>  
Subject: Re: Hatchet

Do a search for Great Plains Looms---I think you will find him at that site. Sorry I don't have the address handy. Hope this helps, Cheers, Kathleen  
hndwvnds@ccrtc.com

-----Original Message-----

From: Richard Hartley <haywool@winco.net>  
To: weavetech <weavetech@topica.com>; Richard Hartley <haywool@winco.net>  
Date: Saturday, February 05, 2000 4:24 PM  
Subject: Hatchet

There is a person, Ron (Rod?) Hatchet, who makes all of the cast parts for the Weavers Delight. Does anyone have his phone number or e-mail?

Thanx ! Rich

-----  
Follow the U.S. presidential race on our Politics list!  
<http://www.topica.com/lists/politics>

-----  
End of weavetech@topica.com digest, issue 68

From list-errors.700002588.0.701099937@boing.topica.com Sun Feb 6 15:17:19 2000  
Return-Path: list-errors.700002588.0.701099937@boing.topica.com  
Received: from localhost (ralph@localhost [127.0.0.1]) by saturn.CS.Arizona.EDU (8.8.7/8.7.3) with ESMTP id PAA06710 for <ralph@localhost>; Sun, 6 Feb 2000 15:17:14 -0700  
Received: from bas  
by fetchmail-4.5.8 IMAP  
for <ralph/localhost> (single-drop); Sun, 06 Feb 2000 15:17:15 MST  
Received: from optima.cs.arizona.edu (optima.CS.Arizona.EDU [192.12.69.5])  
by baskerville.CS.Arizona.EDU (8.9.1a/8.9.1) with ESMTP id OAA02301  
for <ralph@baskerville.cs.arizona.edu>; Sun, 6 Feb 2000 14:48:04 -0700 (MST)  
Received: from outmta006.topica.com (outmta006.topica.com [206.132.75.208])  
by optima.cs.arizona.edu (8.9.3/8.9.3) with SMTP id OAA05102  
for <ralph@cs.arizona.edu>; Sun, 6 Feb 2000 14:46:23 -0700 (MST)  
To: weavetech@topica.com  
From: weavetech@topica.com  
Subject: Digest for weavetech@topica.com, issue 69  
Date: Sun, 06 Feb 2000 13:47:54 -0800  
Message-ID: <0.0.780938989-951758591-949873674@topica.com>  
X-Loop: 0  
Status: R

-- Topica Digest --

## WeaveTech Archive 0002

Re: AVL second beam question  
By apbutler@ync.net

clarification  
By pmarriot@telusplanet.net

Re: AVL second beam question  
By amyfibre@aol.com

Re: clarification  
By wheat@craftwolf.com

Re: clarification  
By wheat@craftwolf.com

Re: clarification  
By willvale@worldnet.att.net

NJ AB 54: Dog/Cat Hair Prohibition  
By wheat@craftwolf.com

Re: copyright  
By Huttons@compuserve.com

Re: copyright  
By Huttons@compuserve.com

Re: NJ AB 54: Dog/Cat Hair Prohibition  
By amyfibre@aol.com

---

Date: Sun, 6 Feb 2000 08:37:37 -0600  
From: "Su Butler" <apbutler@ync.net>  
Subject: Re: AVL second beam question

>Now I want to move the warp from the plain beam to the  
>sectional beam.

HI Amy...is there a reason you cannot just wind the warp from the plain beam to the sectional beam the same way you would wind a F2B warp?

Insert lease sticks into the cross, then wind the whole warp at once onto the sectional beam. Since the warp is already under an even tension from the first winding, I cannot imagine why you would need to thread each section through the tension box. There might be a few threads that hop over the dividers and lie in a section adjacent to the one they might ought to be in, but that should cause little problem. I have, on occasion, wound a warp onto a sectional beam using the F2B method, and had no problems at all with tension.

Su :- ) apbutler@ync.net

---

Date: Sun, 6 Feb 2000 08:54:54 -0700  
From: "Pamela Marriott" <pmarriot@telusplanet.net>  
Subject: clarification

>Now if we can just find some intelligent congress critter to realize that  
>the recent bill passed in New Jersey while it "meant well" also means that  
>if adopted as written by the NJ legislature, will mean that ultimately all  
>natural fibers will become illegal.

## WeaveTech Archive 0002

UH? Can you explain please. Not a American I know but interested.  
Pamela

Pamela Marriott  
Dancing Sheep Studio  
Weaving & Graphics  
Swan Hills, Alberta, Canada  
pmarriot@telusplanet.net

-----  
Date: Sun, 6 Feb 2000 11:26:17 EST  
From: AmyFibre@aol.com  
Subject: Re: AVL second beam question

In a message dated 2/6/00 8:35:22 AM Central Standard Time, apbutler@ync.net writes:

> is there a reason you cannot just wind the warp from the plain beam  
> to the sectional beam the same way you would wind a F2B warp? <snip>  
> Since the warp is already under an even tension from  
> the first winding, I cannot imagine why you would need to thread each  
> section through the tension box. There might be a few threads that hop  
> over  
> the dividers and lie in a section adjacent to the one they might ought to  
> be  
> in, but that should cause little problem.

Well, the already-wound warp isn't under even tension, that's the problem.  
And I was also assuming that having threads hop from section to neighboring  
section would be a problem. If the latter is not true, perhaps I could even  
out the tension enough by, as someone else suggested, using the brake on the  
plain beam as I unwind. I just don't think I can keep all the threads in  
their own sections. Hmmmmmm...

Thanks everyone for your suggestions. I am feeling less like it is an  
impossible task.

Amy  
amyfibre@aol.com

-----  
Date: Sun, 06 Feb 2000 11:44:46 -0500  
From: Wheat Carr <wheat@craftwolf.com>  
Subject: Re: clarification

At 07:54 AM 02/06/2000 -0800, you wrote:  
>>Now if we can just find some intelligent congress critter to realize that  
>>the recent bill passed in New Jersey while it "meant well" also means that  
>>if adopted as written by the NJ legislature, will mean that ultimately all  
>>natural fibers will become illegal.

>  
>  
>UH? Can you explain please. Not a American I know but interested.  
>Pamela  
>

the New Jersey legislature has passed a bill (which was "inspired" by a tv  
expose of garments being made from domestic animals such as dogs and cats).  
Thus, "well-meaing"

## WeaveTech Archive 0002

In essence, the bill prohibits the use of animal hair in garments.

BUT, as worded, this would also prohibit the use of fleece or combings since utterly no distinction is made.

Given the HUGE number of people who think that (a) it is harmful to the animal to have them shorn and (b) who do not realize that unless shorn, because of the way these animals have been breed for thier fleece, that failure to do so will likely result in thier cruel death.

The bill also calls on the US Congress to pass similar legislation, and unless it gets explained to your local representative, given the strength of PETA and similar groups, it is not unlikely that such a seemingly innocuous bill that "everyone" would have to support could be passed.

I fully understand and even more or less support the INTENT of the bill/law, my concern is with the letter of the law from which enforcement is supposed to derive.

-----

Date: Sun, 06 Feb 2000 12:13:30 -0500  
From: Wheat Carr <wheat@craftwolf.com>  
Subject: Re: clarification

>  
>UH? Can you explain please. Not a American I know but interested.  
>Pamela  
>

Here is the URL to a synopsis of the bill,

[http://www.njleg.state.nj.us/2000/Bills/ar/54\\_i1.htm](http://www.njleg.state.nj.us/2000/Bills/ar/54_i1.htm)

which does not look bad when talking about importing, until you get down to:

" An Assembly Resolution respectfully memorializing the Congress of the United States to enact legislation as soon as possible prohibiting the importation into the United States, or sale, of dog or cat fur or ANY PRODUCT MADE IN WHOLE OR IN PART THEREFROM.

(emphasis by capitalization is mine)

-----

Date: Sun, 6 Feb 2000 13:16:53 -0500  
From: "Barbara Carlbon" <willvale@worldnet.att.net>  
Subject: Re: clarification

Having a pretty direct interest in the NJ Legislature, and as a former sheep and angora goat breeder, this discussion sure caught my attention. But, I'm a little confused. From your latest message Wheat, the bill seems to be directed at cat and dog hair, primarily imported. I sort of remember that one of the countries in the Orient was passing off the latter as angora or alpaca. How does it reflect on wool, mohair etc. Maybe I missed something, but very curious to get the whole story.

Barb  
willvale@worldnet.att.net

-----

Date: Sun, 06 Feb 2000 14:06:25 -0500  
From: Wheat Carr <wheat@craftwolf.com>

# WeaveTech Archive 0002

Subject: NJ AB 54: Dog/Cat Hair Prohibition

Although some folks have written to say they do not think this bill has a chance, or that it only effects IMPORTED furs, if you read the actual wording, you will see that is NOT completely correct.

I have been told that NO comments have been received thus far by either the sponsors or the Agriculture committee opposing the resolution so it will likely be released from Committee and pass as currently written.

If the groups who helped get it this far get approval here, what is to stop them from what they perceived as the next logical step banning the fiber of other "Human Companions".

And if you think I am a bit too far off - think about the periodic conversations we have on various fiber lists where some think it cruel to shear sheep - better to let them die of heat induced stress "naturally".

Below is my note and it quotes the language which concerns me and why.

Wheat

>To: AsmGibson@njleg.state.nj.us  
>From: Wheat Carr <wheat@craftwolf.com>  
>Subject: NJ AB 54: Dog/Cat Hair Prohibition  
>Cc: AsmCaraballo@njleg.state.nj.us, AswFrischia@njleg.state.nj.us,  
> AsmGreenwald@njleg.state.nj.us, AswPrevite@njleg.state.nj.us,  
> AswWeinberg@njleg.state.nj.us, AswQuigley@njleg.state.nj.us

>Dear Mr Chairman:

>  
>I am writing to you in hopes that your committee, as well as the sponsoring  
>Assembly persons who are being copied with this note, will RE-consider  
>their support, AS PRESENTLY WRITTEN of Assembly Resolution 54.

>  
>Which presently reads, in part (capitalization is mine for emphasis), based  
>on my reading of the information posted at:

>  
>[http://www.njleg.state.nj.us/2000/Bills/ar/54\\_i1.htm](http://www.njleg.state.nj.us/2000/Bills/ar/54_i1.htm)

>  
>"An Assembly Resolution respectfully memorializing the Congress of the  
>United States to enact legislation as soon as possible prohibiting the  
>importation into the United States, or SALE, of dog or cat fur, OR ANY  
>PRODUCT MADE IN WHOLE OR IN PART THEREFROM.

>  
>...Whereas, the importation and USE of dog or cat fur in garments or other  
>products SOLD in the United States is SHOCKING and does not comport at all  
>with the GENERALLY ACCEPTED VIEW OF THESE ANIMALS AS HUMAN COMPANIONS...

>  
>  
>While it is true that there may well be some legitimate concerns about the  
>humanity of overseas manufacturer practices, it is NOT true that the use of  
>dog, cat or any other domesticated animal fiber is necessarily cruel.

>  
>If you would take a few moments to read event pages one thru twelve of:

>  
> "Knitting with Dog Hair"  
> by Kendall Crolius & Anne Montgomery

>  
>St Martin Press, ISBN: 0-312-10489-8 \$9.95 US\$

>  
>Please do not rush to place yourself among those special interest groups

## WeaveTech Archive 0002

>who choose to blindly ignore facts about the necessary care of domesticated  
>animals - quite simply ungroomed animals are subject to all sorts of  
>medical problems including death from heat induced stress.

>

>Please take a moment to research and learn that while there may certainly  
>be a need to curtail the importation of inhumanely produced materials, you  
>will find that there are many who enjoy the use of pet and domesticated  
>animals and who in fact treat these animals with great respect, care and  
>humanity.

>

>It is my sincere hope that rather than quickly endorsing and creating any  
>law or resolution to memorialize the US Congress that you would take the  
>time to reconsider the wording and scope of your action.

>

>Thank you for your kind and thought re-consideration of Assembly  
Resolution 54

>

>Wheat Carr

>

>

>email To:

> Assemblyman Gibson, Chairman Agriculture Committee  
> mailto:AsmGibson@njleg.state.nj.us  
> Assemblyman Caraballo, Primary Sponsor AR 54  
> mailto:AsmCaraballo@njleg.state.nj.us  
> Assemblywoman Friscia, Primary Sponsor AR 54  
> mailto:AswFriscia@njleg.state.nj.us  
> Assemblyman Greenwald, Co Sponsor AR 54  
> mailto:AsmGreenwald@njleg.state.nj.us,  
> Assemblywoman Previte, Co-Sponsor AR 54  
> Mailto:AswPrevite@njleg.state.nj.us  
> Assemblywoman Weinberg, Co-Sponsor AR 54  
> Mailto:AswWeinberg@njleg.state.nj.us  
> Assemblywoman Quigley, Co-Sponsor AR 54  
> Mailto:AswQuigley@njleg.state.nj.us

>

>

>

-----

Date: Sun, 6 Feb 2000 14:08:25 -0500  
From: S&R Hutton <Huttons@compuserve.com>  
Subject: Re: copyright

About the copyright issue, it appears that weaving magazines have differ-  
ent  
policies from research journals. Research journals generally require ful-  
l  
rights to the article be signed over before the article will be published=  
. =

As a publisher I am able to make exceptions, but we would be very carefu-  
l  
about it. Most of our authors plan on getting one or two related article=  
s  
in other journals, but those articles would be on different segments of t=  
he  
same research.

As a general policy, I always give permission to reprint whenever the  
author wants it, but the association still maintains ownership to the  
article. =

## WeaveTech Archive 0002

Regarding the issue of graphics or photographs, we also require the artist or photographer to grant a release. Our authors almost always have those releases before they submit for jury review.

Sandy Hutton

-----  
Date: Sun, 6 Feb 2000 14:24:43 -0500  
From: S&R Hutton <Huttons@compuserve.com>  
Subject: Re: copyright

According to Circular 9 of the U.S. Copyright Office, "The term of copyright protection of a "work made for hire" is 75 years from the date of publication or 100 years from the date of creation, whichever expires first. A work not "made for hire" is ordinarily protected by copyright for the life of the author plus 50 years."

A "work made for hire" is defined as "a work specially ordered or commissioned for use as a contribution to a collective work,..." The Copyright office instructed me that a journal is a collective work and contributions (paid or unpaid) are considered "work made for hire."

Although an author or publisher is not required to formally register a work with the copyright office, there are several legal benefits should the author or publisher need to seek court redress for copyright infringement.

Sandy Hutton

-----  
Date: Sun, 6 Feb 2000 15:22:28 EST  
From: AmyFibre@aol.com  
Subject: Re: NJ AB 54: Dog/Cat Hair Prohibition

Hi all --

Although it appears that there are a few of you with interest in this bill, it is not on topic for WeaveTech, so I request that any continuing discussion be handled off list.

Since Wheat Carr brought it up in the first place, interested parties can contact her at: wheat@craftwolf.com

Thanks,  
Amy Norris  
WeaveTech Co-Administrator  
amyfibre@aol.com

-----  
End of weavetech@topica.com digest, issue 69

From list-errors.700002588.0.701099937@boing.topica.com Mon Feb 7 07:02:48 2000  
Return-Path: list-errors.700002588.0.701099937@boing.topica.com  
Received: from localhost (ralph@localhost [127.0.0.1]) by saturn.CS.Arizona.EDU (8.8.7/

## WeaveTech Archive 0002

8.7.3) with ESMTTP id HAA06927 for <ralph@localhost>; Mon, 7 Feb 2000 07:02:46 -0700  
Received: from bas  
by fetchmail-4.5.8 IMAP  
for <ralph/localhost> (single-drop); Mon, 07 Feb 2000 07:02:46 MST  
Received: from optima.cs.arizona.edu (optima.CS.Arizona.EDU [192.12.69.5])  
by baskerville.CS.Arizona.EDU (8.9.1a/8.9.1) with ESMTTP id EAA04630  
for <ralph@baskerville.cs.arizona.edu>; Mon, 7 Feb 2000 04:31:44 -0700 (MST)  
Received: from outmta015.topica.com (outmta015.topica.com [206.132.75.232])  
by optima.cs.arizona.edu (8.9.3/8.9.3) with SMTP id EAA14921  
for <ralph@cs.arizona.edu>; Mon, 7 Feb 2000 04:30:02 -0700 (MST)  
To: weavetech@topica.com  
From: weavetech@topica.com  
Subject: Digest for weavetech@topica.com, issue 70  
Date: Mon, 07 Feb 2000 03:31:30 -0800  
Message-ID: <0.0.947463120-951758591-949923090@topica.com>  
X-Loop: 0  
Status: R

-- Topica Digest --

Re: Digest for weavetech@topica.com, issue 68  
By bettycarlson@earthlink.net

(no subject)  
By zoes@ix.netcom.com

Re: AVL second beam question  
By apbutler@ync.net

-----  
Date: Sun, 06 Feb 2000 16:46:56 -0500  
From: Louise Carlson <bettycarlson@earthlink.net>  
Subject: Re: Digest for weavetech@topica.com, issue 68

Dear Listers

I want to tell you about the Blue Ridge Handweaving Show. The exhibition began as the Beacon Handweaving Show in 1988. Beacon Blankets discontinued sponsorship in 1994 and after a year's reorganization, the Western North Carolina Fiber Guild took over the Show and has sponsored the exhibition since in various venues around Asheville, NC. The mission statement of the Blue Ridge Handweaving Show is to encourage and support both amateur and professional handloom weavers at all levels and to increase public awareness of their work. Since its inception, the Show has not been juried so that all levels may enter and exhibit. Awards are made based on our Judge's decisions at the beginning of the exhibition. This year the Show is being held in October in the John M Crawford Gallery at the Asheville School and our Judge is Tommie Scanlin.

The decision was made after the last Show in 1998 to begin to hold it every other year and to broaden its reach. We are attempting to find that broader audience by allowing entrants to choose to enter the Show as either amateur or professional in five different categories.

I would like to personally invite you to enter your handwovens. Please email me for a prospectus.

Thank you for your interest.....Betty Carlson

-----  
Date: Sun, 06 Feb 2000 14:59:07 -0800  
From: zoes@ix.netcom.com  
Subject: (no subject)

## WeaveTech Archive 0002

unsubscribe weavetech

-----  
Date: Sun, 6 Feb 2000 18:04:12 -0600  
From: "Su Butler" <apbutler@ync.net>  
Subject: Re: AVL second beam question

HI Amy....

Well, the already-wound warp isn't under even tension, that's the problem.

OK...how about adding lease sticks to maintain the cross, then adding two or three dowels to help the uneven tension...in effect turning your whole loom into a tension box? This should help with the wonky warp on the beam currently....I would release the brake on the plain beam completely and do this, winding slowly enough to avoid breaking threads...but I would definitely wind the whole warp at once....the prospect of sectioning if off and winding separately sounds daunting...and like a recipe for tangles.....

Su :-) apbutler@ync.net

-----  
End of weavetech@topica.com digest, issue 70

From list-errors.700002588.0.701099937@boing.topica.com Mon Feb 7 14:22:49 2000  
Return-Path: list-errors.700002588.0.701099937@boing.topica.com  
Received: from localhost (ralph@localhost [127.0.0.1]) by saturn.CS.Arizona.EDU (8.8.7/8.7.3) with ESMTP id OAA08054 for <ralph@localhost>; Mon, 7 Feb 2000 14:22:44 -0700  
Received: from bas  
by fetchmail-4.5.8 IMAP  
for <ralph/localhost> (single-drop); Mon, 07 Feb 2000 14:22:45 MST  
Received: from optima.cs.arizona.edu (optima.CS.Arizona.EDU [192.12.69.5])  
by baskerville.CS.Arizona.EDU (8.9.1a/8.9.1) with ESMTP id NAA21489  
for <ralph@baskerville.cs.arizona.edu>; Mon, 7 Feb 2000 13:58:42 -0700 (MST)  
Received: from outmta009.topica.com (outmta009.topica.com [206.132.75.221])  
by optima.cs.arizona.edu (8.9.3/8.9.3) with SMTP id NAA23312  
for <ralph@cs.arizona.edu>; Mon, 7 Feb 2000 13:56:59 -0700 (MST)  
To: weavetech@topica.com  
From: weavetech@topica.com  
Subject: Digest for weavetech@topica.com, issue 71  
Date: Mon, 07 Feb 2000 12:58:32 -0800  
Message-ID: <0.0.1880119875-951758591-949957112@topica.com>  
X-Loop: 0  
Status: R

-- Topica Digest --

Re: Air Dobby speed  
By aafannin@mailbox.syr.edu

Re: unsubscribe  
By lneedham@smallbytes.net

By teias@netscape.net

Re: good thoughts  
By gabraham@netvision.net.il

Re: shuttle rest question  
By gabraham@netvision.net.il

By teias@netscape.net

## WeaveTech Archive 0002

Structures suitable for double harness looms?  
By isidro@bbn.com

Unsubscribing from WeaveTech  
By amyfibre@aol.com

Can you stand one more on Copyright?  
By susan\_seymour@harvard.edu

Re: Structures suitable for double harness looms?  
By arwells@erols.com

---

Date: Mon, 07 Feb 2000 08:38:40 -0500  
From: Allen Fannin <aafannin@mailbox.syr.edu>  
Subject: Re: Air Dobby speed

At 12:01 PM 2/5/00 -0800, you wrote:

>02FEB00

>Adriane,

>An I to understand that your 48" loom is an IDL?? If so I wonder what is on  
>your loom that isn't on mine that makes it go so fast. My compressor is a  
>25hp screw type putting our 100 to 120 psi air at 40-50 cfms.

>John@thedesignery.com.

>-----Original Message-----

>From: Mark Safron/Adriane Nicolaisen <admark@mcn.org>

>To: weavetech@topica.com <weavetech@topica.com>

>Date: Saturday, February 05, 2000 11:41 AM

>Subject: Re: Air Dobby speed

>

>

>>>What kind and width of loom do you have? I have 2 60" IDL's and they will  
>>>only weave at 40ppm.

Not to put too fine a point on this discussion, but if I read the reply from John correctly and he in fact has a 25hp screw compressor and is still only able to weave at 40ppm, there is an imbalance in technology here someplace. A loom as generally low-tech as an AVL coupled with that much compressor seems to be mismatched. I managed an air-jet weaveroom running old Draper air jet looms ranging from 300 - 416 ppm. From what I recall of our air requirements, a 25hp screw compressor could easily run one air jet loom at better than 300ppm.

AAF

ALLEN FANNIN, Adjunct Prof., Textile Science  
Department of Retail Management & Design Technology  
224 Slocum Hall Rm 215  
College for Human Development  
Syracuse University  
Syracuse, New York 13244-1250  
Phone: (315) 443-1256/4635  
FAX: (315) 443-2562

-5300

<mailto:aafannin@mailbox.syr.edu>

<http://syllabus.syr.edu/TEX/aafannin>

---

Date: Mon, 7 Feb 2000 10:25:08 -0600

# WeaveTech Archive 0002

From: "lneedham" <lneedham@smallbytes.net>  
Subject: Re: unsubscribe

This is a multi-part message in MIME format.

-----=\_NextPart\_000\_01BF7155.9B9ED5E0  
Content-Type: text/plain; charset=ISO-8859-1  
Content-Transfer-Encoding: 7bit

Please take me off the list for now. Thank hyou.

-----  
> From: BARBARA BENDIX <bbendix@vtc.vsc.edu>  
> To: weavetech@topica.com  
> Subject: unsubscribe  
> Date: Thursday, February 03, 2000 8:07 AM  
>  
> Please take me off the list for now.  
>  
> Thanks - BB  
>  
>  
>

> -----  
> >From the primaries to the mosh pits, get updates on the  
> U.S. presidential race by joining our Politics list!  
> <http://www.topica.com/lists/politics>

-----=\_NextPart\_000\_01BF7155.9B9ED5E0  
Content-Type: text/html; charset=ISO-8859-1  
Content-Transfer-Encoding: quoted-printable

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color=3D"#000000" face=3D"Arial">Please take me off the list for now. =  
Thank hyou.<br><br>-----<br>&gt; From: BARBARA BENDIX &lt;<font =  
color=3D"#0000FF"><u>bbendix@vtc.vsc.edu</u><font =  
color=3D"#000000">&gt;<br>&gt; To: <font =  
color=3D"#0000FF"><u>weavetech@topica.com</u><font =  
color=3D"#000000"><br>&gt; Subject: unsubscribe<br>&gt; Date: Thursday, =  
February 03, 2000 8:07 AM<br>&gt; <br>&gt; Please take me off the list =  
for now.<br>&gt; <br>&gt; Thanks - BB<br>&gt; <br>&gt; <br>&gt; =  
-----<br>&gt; &gt;From the primaries to the mosh pits, get updates on the<br>&gt; U.S. =  
presidential race by joining our Politics list!<br>&gt; <font =  
color=3D"#0000FF"><u>http://www.topica.com/lists/politics</u><font =  
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</font></font></font></font></font></font></font></body></html>
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-----=\_NextPart\_000\_01BF7155.9B9ED5E0--

-----  
Date: 7 Feb 00 09:05:08 PST  
From: mary anne melo <teias@netscape.net>  
CC: teias@netscape.net  
Subject:

unsubscribe weavetech

-----  
Get your own FREE, personal Netscape WebMail account today at <http://webmail.netscape.com>.

-----  
Date: Mon, 7 Feb 2000 18:23:19 +0200

## WeaveTech Archive 0002

From: "Yehudit Abrahams" <gabraham@netvision.net.il>  
Subject: Re: good thoughts

I just managed to get my unread mail down from 350 to 70 so I am a bit behind. Most I've filed but I came across this one in which Pamela mentioned a gallery getting 40%.

I attended a seminar years back given by an experienced gallery owner, small business government rep. At that time, my tallitot were say \$300 and the gallery sold at \$600. Before the seminar, I was under the impression that my tallitot were worth \$300 until she informed me that there is only one market value, and that is \$600. If the customer comes to me directly I can give an artist's discount of 10-15%. I further give a discount to clients who over the years buy two or three a year. I occasionally get clients who give them as presents so for a year's time I'll get 5 or 6 orders from them. After 3 or 4 I start giving them an additional 5-10%. I can go as low as \$360 to fundraisers who have been using my tallitot (Jewish prayer shawls) as a "raising funds incentive" but I make it clear all the time that this is a \$600 item. There is no reason why your product should be worth 40% and more according to where it is. The gallery, shops, etc. are the price setters, marketing agents and they set the price. Of course wholesale is wholesale. I've been spoiled by one shop who has been for the past 10 years buying straight from me rather than consignment. If I have items on consignment, and (only if somehow I'm politically obliged do I put things on consignment, I'd rather beautify my own studio and have them around when people visit me) and they don't move, I take them out. Also I insist on a good spot that gives worth to the heavy price tag.

In essence, remember, the market value of your item is the shop value and you can give 5% to wholesale prices to whomever you want but it does not change the value.

Yehudit

-----  
Date: Mon, 7 Feb 2000 18:59:38 +0200  
From: "Yehudit Abrahams" <gabraham@netvision.net.il>  
Subject: Re: shuttle rest question

I was also laughing out loud at the "Student's solution:".

A few months ago I notice my young assistant resting the "other" shuttles on the corners of the verticals that hold the breast beam. I thought at first 'what a crazy thing' they are going to fall...but they didn't....and.... the loom, only when she weaves, is constantly, by the milimeter, always revolving clockwise because she beats so hard and couldn't weigh more than 105 pounds...but the shuttles never move from their place. Its an amazing sight. I also do it when I remember, but too often I'm a victim of habit and go back to resting them on the cloth between me and the stretcher. If the cloth is enough between the stretcher and the fell, I don't have to touch them. I throw lightly so they land in the middle on top of the warp and beat it back with the next pick.

Thanks again for sharing that very funny story Diane.

# WeaveTech Archive 0002

Yehudit.

-----  
Date: 7 Feb 00 09:24:13 PST  
From: mary anne melo <teias@netscape.net>  
CC: jorge.m.a.melo@clix.pt  
Subject:

subscribe weavetech digest

-----  
Get your own FREE, personal Netscape WebMail account today at <http://webmail.netscape.com>.

-----  
Date: Mon, 07 Feb 2000 12:48:02 -0500  
From: Isidro Castineyra <isidro@bbn.com>  
Subject: Structures suitable for double harness looms?

It seems that a structure is suitable for a double harness loom if one does not need to change the setup of the pattern after every pick. That is, one sets up the pattern harness, and weaves several picks, activating only the ground harness, before having to change the set up for the pattern harness. Damask seems to be the prototypical structure for this. What other structures have this property?

Thanks,  
Isidro

-----  
Date: Mon, 7 Feb 2000 12:47:31 EST  
From: AmyFibre@aol.com  
CC: lneedham@smallbytes.net, teias@netscape.net  
Subject: Unsubscribing from WeaveTech

Since there has been a flurry of unsub requests coming to the list, I will send these instructions to the list as well as to the individuals querying. Please consider saving these instructions to your hard drive and printing out a copy for your future reference.

Unsubbing and subbing can be handled one of two ways: 1) e-mail to the software managing the list, and 2) logging on to [www.topica.com](http://www.topica.com).

For the latter, you will need to establish a membership (free) using the address where you receive WeaveTech mail. Then, when you log on as a member, WeaveTech will pop up, along with a drop-down box on the right side which allows you to select how you receive the list (messages or digests or web only) or to put the list on hold or unsubscribe.

Here's how to unsub from WeaveTech via e-mail:

Send a blank msg (nothing in the subject line, no text in the message area) to:

[weavetech-unsubscribe@topica.com](mailto:weavetech-unsubscribe@topica.com)

If you subscribe to the digest version of the list, send a blank msg to:

[weavetech-unsubscribe-digest@topica.com](mailto:weavetech-unsubscribe-digest@topica.com)

## WeaveTech Archive 0002

If you have problems with either of these approaches, please feel free to e-mail me directly for help.

Amy Norris  
amyfibre@aol.com

-----  
Date: Mon, 7 Feb 2000 15:39:51 -0500  
From: Sue Seymour <susan\_seymour@harvard.edu>  
Subject: Can you stand one more on Copyright?

Dear List:

For a brief overview of how long a work is in copyright, check out <http://www.unc.edu/~unclng/public-d.htm>

The table should answer most of the questions that have been posted about the length of copyright term.

And remember, you can copyright your artwork/fiberwork as well with the Library of Congress. Write to them, or visit their webside at <http://www.loc.gov>

Sue Seymour  
Wrentham, MA

-----  
Date: Mon, 07 Feb 2000 15:55:33 -0800  
From: Anne Wells <arwells@erols.com>  
Subject: Re: Structures suitable for double harness looms?

Isidro,

While I wish I could say exactly where I read this (but I can't!), I believe that one can use any of several structures for weaving on a drawloom. At least, that's how I am reading your message of pattern harness/background harness, and so forth. I have used a satin for each (the typical weft faced vs. warp faced) but expect to use some twills next time around. I am experimenting with different structures.

In thinking about this (much different from actually doing it) I don't see why we can't weave any two structures -- as long as there is contrast sufficient to see pattern vs. background and as long as the joins of the two structures are sound.

As for the ability to weave several pics prior to changing the pattern shafts, well, that seems to me to be a convenience. I do not see any reason why that can not vary as well. The voice of ignorance speaks, here. But really, I plan to try all of these experiments because I don't see why not to weave them. My ground right now is an 8 shaft satin, and I change pattern shafts every 4 shots (out of the 8 step treadling order). But, I see no reason why I couldn't change every 2 or 6 or 8, for that matter. And, I do plan to vary this throughout the cloth to see what happens.

Aaaah. So much to try, so little time. Wish I could find more to read on this subject and perhaps eliminate those things which are already know NOT to work!

Anne in Annandale  
arwells@erols.com

Isidro Castineyra wrote:

> It seems that a structure is suitable for a double harness loom if one

## WeaveTech Archive 0002

> does not need to change the setup of the pattern after every pick.  
> That is, one sets up the pattern harness, and weaves several picks,  
> activating only the ground harness, before having to change the set up  
> for the pattern harness. Damask seems to be the prototypical  
> structure for this. What other structures have this property?  
>  
> Thanks,  
> Isidro  
>  
> -----  
> Follow the U.S. presidential race on our Politics list!  
> <http://www.topica.com/lists/politics>

-----  
End of weavetech@topica.com digest, issue 71

From list-errors.700002588.0.701099937@boing.topica.com Tue Feb 8 06:19:24 2000  
Return-Path: list-errors.700002588.0.701099937@boing.topica.com  
Received: from localhost (ralph@localhost [127.0.0.1]) by saturn.CS.Arizona.EDU (8.8.7/8.7.3) with ESMTP id GAA08504 for <ralph@localhost>; Tue, 8 Feb 2000 06:19:20 -0700  
Received: from bas  
by fetchmail-4.5.8 IMAP  
for <ralph/localhost> (single-drop); Tue, 08 Feb 2000 06:19:20 MST  
Received: from optima.cs.arizona.edu (optima.CS.Arizona.EDU [192.12.69.5])  
by baskerville.CS.Arizona.EDU (8.9.1a/8.9.1) with ESMTP id EAA00784  
for <ralph@baskerville.cs.arizona.edu>; Tue, 8 Feb 2000 04:32:28 -0700 (MST)  
Received: from outmta012.topica.com (outmta012.topica.com [206.132.75.229])  
by optima.cs.arizona.edu (8.9.3/8.9.3) with SMTP id EAA06489  
for <ralph@cs.arizona.edu>; Tue, 8 Feb 2000 04:30:45 -0700 (MST)  
To: weavetech@topica.com  
From: weavetech@topica.com  
Subject: Digest for weavetech@topica.com, issue 72  
Date: Tue, 08 Feb 2000 03:32:18 -0800  
Message-ID: <0.0.2078038423-951758591-950009538@topica.com>  
X-Loop: 0  
Status: R

-- Topica Digest --

Re: Structures suitable for double harness looms?  
By isidro@bbn.com

commision  
By pmarriot@telusplanet.net

Re:unco-operative yarn  
By laurafry@netbistro.com

Re: unco-operative yarn  
By cynthb@uswest.net

Re:unco-operative yarn  
By carleton@mcn.org

Re:unco-operative yarn  
By admark@mcn.org

Re: book  
By carleton@mcn.org

Re: Structures suitable for double harness looms?  
By gabraham@netvision.net.il

# WeaveTech Archive 0002

-----  
Date: 07 Feb 2000 16:12:03 -0500  
From: isidro@bbn.com (Isidro M. Castineyra)  
Subject: Re: Structures suitable for double harness looms?

Anne Wells <arwells@erols.com> writes:  
> As for the ability to weave several pics prior to changing the pattern  
> shafts, well, that seems to me to be a convenience.

Of course, it is a matter of practicality. One can change the setup of the pattern harness at every pick. But the practicality of a double harness loom versus a single harness with many shafts begins to be lost, I think.

Isidro

-----  
Date: Mon, 7 Feb 2000 14:11:41 -0700  
From: "Pamela Marriott" <pmarriot@telusplanet.net>  
Cc: "Weave Tech" <weavetech@topica.com>  
Subject: commision

Yehudit

The gallery I sell at and all galleries I have talked or dealt with take a 40% on the sale of items. For example, the chenille scarves sell for 90 Canadian dollars at the gallery. My wholesale is actually 54 dollars. When I sell these scarves through me, i.e.. craft sales, private sales etc, I sell them for 90 dollars. If I were to wholesale them at 90 dollars the retail would make them unsaleable because of high price. They are priced for what they are, a lovely hand-woven scarf. Your product on the other hand seems to me to be a life long investment. How many tallit does a person buy? I try to price where I am getting a fair return, the customer realizes this is not a wal mart product and accords it the respect it deserves and price it to the value of the item. In fall I production weave these to the best of my equipment availability and I only weave them in fall, limited run. I use dummy warps, tabby structure and put the zing is with colour usage. I am good with colour... >G< I have done one of a kind items, such as an air brush dyed silk shawl, 12 harness advancing twill I designed, twisted fringe, added beaded fringe. This item would not be available for less than \$600 - to me.....but there is not another like it either.

Glad you caught up with the mail, it can be daunting.  
Pamela

Pamela Marriott  
Dancing Sheep Studio  
Weaving & Graphics  
Swan Hills, Alberta, Canada  
pmarriot@telusplanet.net

-----  
Date: Mon, 07 Feb 2000 12:29:23 -0800  
From: Laura Fry <laurafry@netbistro.com>  
Subject: Re:unco-operative yarn

I've been panic weaving all weekend, mostly the devore' yarn, but also some rayon seed boucle'. The seed boucle' is a very rebellious weft - it was snarling in the shuttle, the seeds catching in the fly shuttle tensioner, and then, the worst! - loops of yarn would pop

## WeaveTech Archive 0002

off the end of the bobbin, drop down through the bottom of the open bottom shuttle, and loop around the nose of the shuttle causing it to screech to a halt half way across the race. (I'm surprised I have any teeth left after grinding them to bits!)

At any rate, after trying various things (no fur was handy and I wasn't sure there was room in the shuttle for bobbin, weft AND fur!), I finally came across some commercial felt from which I fashioned a "sling". My previous fixes had only covered the bottom of the shuttle part way, this time I made the sling big enough that the entire bottom of the shuttle is now covered.

Throwing caution to the winds, I cut the felt and glued it in place and went back to weaving. The seed boucle' is now MUCH better behaved! The seeds still snarl and catch in the tensioner once in a while, but I no longer have a shuttle that launches itself upwards out of the shed aiming to hit the moon, and running into my wall instead, or lurches to a halt half way across!

I've got 2 more yards of this PITA to weave today and ship so the fashion designer can make the garments on Tuesday, and photograph them on Wednesday. Talk about "just in time" delivery!!!

Laura Fry  
looking forward to some time "off" to work on her \*own\* fabrics  
as soon as this 70 yard warp is history!!!

-----

Date: Mon, 07 Feb 2000 17:07:35 -0700  
From: kip broughton <cynthb@uswest.net>  
Subject: Re: unco-operative yarn

Laura Fry wrote:

> The seed boucle' is a very rebellious  
> weft - it was snarling in the shuttle, the seeds catching in the  
> fly shuttle tensioner, and then, the worst! - loops of yarn would pop  
> off the end of the bobbin, drop down through the bottom of the open  
> bottom shuttle, and loop around the nose of the shuttle causing it  
> to screech to a halt half way across the race. (I'm surprised  
> I have any teeth left after grinding them to bits!)

I know the feeling. Finally bought the AVL thick yarn shuttle which helped a lot.

> I've got 2 more yards of this PITA to weave today and ship so the  
> fashion designer can make the garments on Tuesday, and photograph  
> them on Wednesday. Talk about "just in time" delivery!!!

Just in time is for me, too. The designer warp arrived today, samples need to be woven with 3 wefts in 2 structures each and when decisions are made some fabric to take to market on February 17, or, if I get enough woven, a garment to take to market.

> Laura Fry  
> looking forward to some time "off" to work on her \*own\* fabrics  
> as soon as this 70 yard warp is history!!!

I had my time off. Now it's work.

Cynthia Broughton

## WeaveTech Archive 0002

>  
>  
> -----  
> Follow the U.S. presidential race on our Politics list!  
> <http://www.topica.com/lists/politics>

-----  
Date: Mon, 7 Feb 2000 18:46:02 -0800  
From: carleton@mcn.org  
Subject: Re:unco-operative yarn

Dear laura,  
Next time you might try this: Take a boat shuttle with a bobbin package, get a buzzard feather or turkey feather, split the feather in half down the spine and cut a length of half feather to fit inside the shuttle so that the hairs of the feather gently brush on the package. This will stop the bobbin turning when the shuttle stops and give a good tension though it can soften as the bobbin runs out. But it works great on irregular yarns. Old, old technique from France.

Vincent in Elk

-----  
Date: Mon, 7 Feb 2000 18:16:23 -0800  
From: Mark Safron/Adriane Nicolaisen <admark@mcn.org>  
Subject: Re:unco-operative yarn

- loops of yarn would pop  
>off the end of the bobbin, drop down through the bottom of the open  
>bottom shuttle, and loop around the nose of the shuttle causing it  
>to screech to a halt half way across the race. (I'm surprised  
>I have any teeth left after grinding them to bits!)

>Laura Fry

I had one like that last year, it was a beautiful rayon ribbon which kept dropping off the pirn through the slot. What made it worse was the fact that the structure was a double weave so the other shuttle would shoot through the loop as it hung down over the lower shuttle box. The felt over the slot is a great idea. Thanks  
Adriane Nicolaisen

-----  
Date: Mon, 7 Feb 2000 22:00:17 -0800  
From: carleton@mcn.org  
Subject: Re: book

Dear Betty Lou et al,  
Sorry to take so long to answer but have been busy. The title is "The Mechanisms of Weaving" by Thomas W. Fox, MacMillan and Co., 1911. Good Luck finding it. Can be had in England on occasion.

Vincent in Elk

-----  
Date: Tue, 8 Feb 2000 07:49:10 +0200  
From: "Yehudit Abrahams" <gabraham@netvision.net.il>  
Subject: Re: Structures suitable for double harness looms?

## WeaveTech Archive 0002

There is also ophampta weave (I know I spelled it wrong) but that is not what prompted me to respond. I'm recently on a project (if I can ever get back to it) in which, after my design changes (tapestry) I am going to rearrange the heddles on the various pattern shafts for the next design. Therefore, if I am weaving the skyline of Jerusalem at the bottom I will have a straight draw for 20-30 centimeters and then continue to use the pattern straight draw for the sky until I get to the eagle's wings which I want to do in a twill, but not a straight twill. For instance I will look at all 150 centimeters width as a spread of eagles wings where the tips fo the wings and the feet begin first so that I could put them on the first three harnesses and slowly progress inward with the wings and whatever twill design I want ending in a diamond shape for the body.

Any one think it will work?

Yehudit

-----  
End of weavetech@topica.com digest, issue 72

From list-errors.700002588.0.701099937@boing.topica.com Tue Feb 8 13:42:23 2000  
Return-Path: list-errors.700002588.0.701099937@boing.topica.com  
Received: from localhost (ralph@localhost [127.0.0.1]) by saturn.CS.Arizona.EDU (8.8.7/8.7.3) with ESMTTP id NAA08883 for <ralph@localhost>; Tue, 8 Feb 2000 13:42:18 -0700  
Received: from bas  
by fetchmail-4.5.8 IMAP  
for <ralph/localhost> (single-drop); Tue, 08 Feb 2000 13:42:19 MST  
Received: from optima.cs.arizona.edu (optima.CS.Arizona.EDU [192.12.69.5])  
by baskerville.CS.Arizona.EDU (8.9.1a/8.9.1) with ESMTTP id MAA15623  
for <ralph@baskerville.cs.arizona.edu>; Tue, 8 Feb 2000 12:57:34 -0700 (MST)  
Received: from outmta014.topica.com (outmta014.topica.com [206.132.75.231])  
by optima.cs.arizona.edu (8.9.3/8.9.3) with SMTP id MAA13972  
for <ralph@cs.arizona.edu>; Tue, 8 Feb 2000 12:55:50 -0700 (MST)  
To: weavetech@topica.com  
From: weavetech@topica.com  
Subject: Digest for weavetech@topica.com, issue 73  
Date: Tue, 08 Feb 2000 11:57:25 -0800  
Message-ID: <0.0.1059425049-951758591-950039845@topica.com>  
X-Loop: 0  
Status: R

-- Topica Digest --

Re: Structures suitable for double harness looms?  
By arwells@erols.com

Re: Structures suitable for double harness looms?  
By arwells@erols.com

Re: Structures suitable for double harness looms?  
By alcorn@pop.nwlink.com

Re: book  
By rsblau@cpcug.org

Re: book  
By enbwhaley@jps.net

# WeaveTech Archive 0002

RE: book  
By mcart@rt66.com

Re: book - Ahem  
By kgunn@cyberus.ca

Re: book - Ahem  
By krosen@eagle.cc.ukans.edu

Re: book - Ahem  
By aafannin@mailbox.syr.edu

Re: Structures suitable for double harness looms?  
By gabraham@netvision.net.il

-----  
Date: Tue, 08 Feb 2000 09:14:24 -0800  
From: Anne Wells <arwells@erols.com>  
Subject: Re: Structures suitable for double harness looms?

Yehudit -

I'm not sure I understand it all, but it will work (I think) as long as you have enough shafts (assume you have a shaft drawloom) to separate the eagle from the rest. Then, I assume you will treadle the eagle-dedicated shafts as background until you get to the point of actually weaving it, when you will need to now treadle them as pattern areas. So, when the eagle-dedicated-shafts are raised, you will be treadling a twill (broken?? you just said not straight) on those shafts, and some other background structure on all the other non-eagle-dedicated shafts, which heretofore were weaving some other structure (pattern and background), anyway. Yes?? So the eagle may be pattern done in broken twill and the background will be perhaps a satin. You just need to check that the edges don't have overly long floats, I think.

Anne in Annandale  
arwells@erols.com

Yehudit Abrahams wrote:

> There is also ophampta weave (I know I spelled it wrong) but that is not  
> what prompted me to respond.  
> I'm recently on a project (if I can ever get back to it) in which, after my  
> design changes (tapestry) I am going  
> to rearrange the heddles on the various pattern shafts for the next design.  
> Therefore, if I am weaving the  
> skyline of Jerusalem at the bottom I will have a straight draw for 20-30  
> centimeters and then continue  
> to use the pattern straight draw for the sky until I get to the eagle's  
> wings which I want to do in a twill, but not  
> a straight twill. For instance I will look at all 150 centimeters width as  
> a spread of eagles wings where the  
> tips fo the wings and the feet begin first so that I could put them on the  
> first three harnesses and slowly  
> progress inward with the wings and whatever twill design I want ending in a  
> diamond shape for the body.

>  
> Any one think it will work?

>  
> Yehudit

>  
> -----  
> Follow the U.S. presidential race on our Politics list!  
> <http://www.topica.com/lists/politics>

## WeaveTech Archive 0002

-----  
Date: Tue, 08 Feb 2000 09:34:18 -0800  
From: Anne Wells <arwells@erols.com>  
Subject: Re: Structures suitable for double harness looms?

Yehudit,

I don't think I got this quite right the first time. Since you are centering the eagle over the city, you will still need to dedicate shafts to the eagle, but you will initially be weaving those blocks as part of your city skyline, in that set of structures for pattern/background. Then, when you get to the part where you are weaving the eagle, you will (it seems to me) have to change the tie-up so that those eagle-dedicated-shafts can be treadled in your twill structures. (Of course, when it comes time to actually set your loom up to do this, if you have enough treadles, you can simply dedicate what you need to the eagle. On my drawloom, I find space for lots of treadles but very few on there! And, I got the max possible: 12. Not that many, sadly.)

Anne in Annandale  
arwells@erols.com

> ... it will work (I think) as long as you  
> have enough shafts (assume you have a shaft drawloom) to separate the eagle  
> from the rest.

-----  
Date: Tue, 8 Feb 2000 07:13:58 -0800  
From: Alcorn <alcorn@pop.nwlink.com>  
Subject: Re: Structures suitable for double harness looms?

>Any one think it will work?  
>  
>Yehudit

It sounds like it might.

It depends on how many shafts you have available for ground. You could also approach the changes in ground by gradually changing the tie-up. You might want to look at Jim Ahren's article on double harness weaves in the Complex Weavers Compilation II. If you have enough ground shafts you definitely could have two different structures going.

Francie alcorn

-----  
Date: Tue, 08 Feb 2000 11:39:28 -0500  
From: Ruth Blau <rsblau@cpcug.org>  
Subject: Re: book

The title is "The  
>Mechanisims of Weaving" by Thomas W. Fox, MacMillan and Co., 1911. Good  
>Luck finding it. Can be had in England on occasion.

I have a copy of this book that I'm willing to lend (\*not\* sell). I'll pay postage to you; you pay postage back to me. US & Canada only, tho. BTW: in case you try to track the book down for yourself, "Mechanism" is singular in the title, not plural.

Ruth

-----  
rsblau@cpcug.org  
across the Potomac River from Washington, DC

# WeaveTech Archive 0002

-----  
-----  
Date: Tue, 8 Feb 2000 09:31:57 -0800  
From: "Betty Lou Whaley" <enbwhaley@jps.net>  
Subject: Re: book

Re: "The Mechanism of Weaving" by Thomas W. Fox, MacMillan and Co., 1911.

Ruth, would you consider loaning this book to Ralph Griswold who could scan it and make it available from his site as a PDF document?

You can contact him at: ralph@CS.Arizona.EDU

That would really help a lot of people - and save postage.

Betty Lou

-----  
Date: Tue, 8 Feb 2000 10:47:47 -0700  
From: "Art McGathey" <mcart@rt66.com>  
Subject: RE: book

Fox, Thomas W. The Mechanism of Weaving. Macmillan, 1900

The above book is listed as available for loan through the complex weavers organization, [www.complex-weavers.org](http://www.complex-weavers.org). Yet another reason to join.

Arthur McGathey in NM  
mcart@rt66.com  
Loom Construction References  
<http://www.halfwaytree.com/looms>

-----  
Date: Tue, 08 Feb 2000 13:32:27 -0500  
From: Katherine Gunn <kgunn@cyberus.ca>  
Subject: Re: book - Ahem

) who could scan  
)it and make it available from his site as a PDF document?  
)

Didn't we just go through a protracted discussion of copyright ??????????????

--

Katherine Gunn                   kgunn@cyberus.ca                   Ottawa, Canada  
    <<    Comfort the afflicted, but afflict the comfortable    >>

-----  
Date: Tue, 08 Feb 2000 13:35:10 -0600  
From: Karl Rosen <krosen@eagle.cc.ukans.edu>  
Subject: Re: book - Ahem

>) make it available from his site as a PDF document?

>Didn't we just go through a protracted discussion of copyright ??????????????

Since the book seems to have been published in 1900, I would suspect that Mr. Fox has been dead for quite a few years and the copyright long expired. Moreover, since the book has probably been out of print for a long time, I

## WeaveTech Archive 0002

don't think we would be cheating Mr. Fox or his heirs out of any money.

DeAnne Rosen  
krosen@ukans.edu

-----

Date: Tue, 08 Feb 2000 14:23:52 -0500  
From: Allen Fannin <aafannin@mailbox.syr.edu>  
Subject: Re: book - Ahem

At 11:11 AM 2/8/00 -0800, you wrote:

>Since the book seems to have been published in 1900, I would suspect that  
>Mr. Fox has been dead for quite a few years and the copyright long expired.  
> Moreover, since the book has probably been out of print for a long time, I  
>don't think we would be cheating Mr. Fox or his heirs out of any money.

>

>DeAnne Rosen  
>krosen@ukans.edu

A copyright, while typically initially issued to the original creator of a piece of intellectual property, can be assigned to the original creator's "...heirs, assigns, beneficiaries..." etc. It would be best to check carefully if there is still an active copyright on this work before duplicating it in this way.

AAF

ALLEN FANNIN, Adjunct Prof., Textile Science  
Department of Retail Management & Design Technology  
224 Slocum Hall Rm 215  
College for Human Development  
Syracuse University  
Syracuse, New York 13244-1250  
Phone: (315) 443-1256/4635  
FAX: (315) 443-2562

-5300

<mailto:aafannin@mailbox.syr.edu>  
<http://syllabus.syr.edu/TEX/aafannin>

-----

Date: Tue, 8 Feb 2000 20:48:20 +0200  
From: "Yehudit Abrahams" <gabraham@netvision.net.il>  
Subject: Re: Structures suitable for double harness looms?

Thanks for your comments both Anne and Francie. You both misunderstood me in the same way so it must have been the way I explained. I meant that I continue with my 6 harness ground satin throughout and it is the arrangement of the heddles in the second harness system (pattern harnesses, i.e. 10) that will be changed. Right now I have them set up (each has 4 threads) in a birds eye. I do not want this arrangement for the beginning of the tapestry, the squares and domes of Jerusalem skyscape, but I think I would like a straight draw, 1 through 10 and repeat. I wish I afforded lingoos, it would have made it easier. I unattached the draw system from the harnesses, pulled out the top pieces of wood and the bottom pieces of metal rods. Now I have pattern heddles lying on the warp, free to move wherever. I draw out my design and with that in front of me I pick up my first heddle, on either the far right or far left, and loop

## WeaveTech Archive 0002

it around the appropriate top harness stick; then the second, third, etc. and weave When I get to the eagle, I will want a different pattern arrangement.

As I am writing, it reminds of pick-up techniques I've seen, which perhaps I will review before starting.

Still think it's worth it?

Yehudit

-----  
End of weavetech@topica.com digest, issue 73

From list-errors.700002588.0.701099937@boing.topica.com Wed Feb 9 06:32:28 2000  
Return-Path: list-errors.700002588.0.701099937@boing.topica.com  
Received: from localhost (ralph@localhost [127.0.0.1]) by saturn.CS.Arizona.EDU (8.8.7/8.7.3) with ESMTP id GAA09857 for <ralph@localhost>; Wed, 9 Feb 2000 06:32:25 -0700  
Received: from bas  
by fetchmail-4.5.8 IMAP  
for <ralph/localhost> (single-drop); Wed, 09 Feb 2000 06:32:25 MST  
Received: from optima.cs.arizona.edu (optima.CS.Arizona.EDU [192.12.69.5])  
by baskerville.CS.Arizona.EDU (8.9.1a/8.9.1) with ESMTP id EAA29279  
for <ralph@baskerville.cs.arizona.edu>; Wed, 9 Feb 2000 04:32:30 -0700 (MST)  
Received: from outmta011.topica.com (outmta011.topica.com [206.132.75.228])  
by optima.cs.arizona.edu (8.9.3/8.9.3) with SMTP id EAA27152  
for <ralph@cs.arizona.edu>; Wed, 9 Feb 2000 04:30:46 -0700 (MST)  
To: weavetech@topica.com  
From: weavetech@topica.com  
Subject: Digest for weavetech@topica.com, issue 74  
Date: Wed, 09 Feb 2000 03:32:22 -0800  
Message-ID: <0.0.2064593939-951758591-950095942@topica.com>  
X-Loop: 0  
Status: R

-- Topica Digest --

Assistance needed!  
By apbutler@ync.net

Copyright  
By ralph@cs.arizona.edu

The Mechanism of Weaving  
By rsblau@cpcug.org

Re: Structures suitable for double harness looms?  
By arwells@erols.com

Re: Assistance needed!  
By jyang1@home.com

Re: The Mechanism of Weaving  
By willvale@worldnet.att.net

Re: Kids Weaving  
By gabraham@netvision.net.il

Re: Structures suitable for double harness looms?  
By gabraham@netvision.net.il

Re: Digest for weavetech@topica.com, issue 73

# WeaveTech Archive 0002

By BettyBell3@aol.com

-----  
Date: Tue, 8 Feb 2000 13:59:56 -0600  
From: "Su Butler" <apbutler@ync.net>  
Subject: Assistance needed!

HI all, sorry if you get this twice. I am in the middle of a production run, and have run out of 60/2 silk in two colors. My due date is in three weeks, and I am getting desperate!! I usually buy my silk in colors from WEBS, but they do not have any black or amethyst in stock, and it does not appear they will for over 2 months.

Does anyone have 1/2 pound of black and 1/2 pound of amethyst I could buy??

I would be forever grateful!! Thanks!!

Su :- ) apbutler@ync.net

-----  
Date: Tue, 8 Feb 2000 14:21:01 -0700  
From: Ralph Griswold <ralph@cs.arizona.edu>  
Subject: Copyright

Part of the confusion about copyright is a result of the fact that the in 1978 the law then in effect was changed radically. Since then it has been amended several times, including the Sonny Bono act which retroactively extended prior copyrights under certain conditions.

The former copyright law had fixed terms regardless of whether the author or assignee was living or dead. The current law has a variety of copyright terms for different situations.

There are a lot of Web sites that have information on this, including one at the University of Texas that is particularly good but whose URL I can't locate at the moment.

Here are some guidelines:

Anything published prior to 1924 is now in the public domain.

Anything published between 1924 and 1964 may be protected for 67 years -- or less if not registered and renewed (hard to find out).

Anything created from 1978 on is protected for at least 70 years after the death of the author. In some cases for 120 years. In all practical purposes, most works created from 1978 on will not pass into the public domain during the lifetimes of most of us.

Important note: At the present time, \*no copyright notice\* of any kind is required; works are "born copyrighted". The absence of a copyright notice does not mean a work can be freely copied.

Disclaimer: I am not a lawyer; the above remarks were transcribed from authoritative sources, but if you're in doubt, check for yourself.

Ralph

## WeaveTech Archive 0002

Date: Tue, 08 Feb 2000 17:07:42 -0500  
From: Ruth Blau <rsblau@cpcug.org>  
Subject: The Mechanism of Weaving

I just want to let the list know that Ralph & I have carried on a brief discussion off list (no reason to bore all of you w/ the details of how, when, where, etc. to send the book), and I will be sending Fox to him for scanning into PDF format. The book is slightly over 600 pp, and I probably won't get it into the mail till later this week, so give Ralph some breathing room to get the project done. I'm sure he'll let us know when it's available.

Thanks for your continuing hard work in the interests of weavers & weaving, Ralph.

Ruth

-----  
rsblau@cpcug.org  
across the Potomac River from Washington, DC  
-----

-----  
Date: Tue, 08 Feb 2000 19:14:29 -0800  
From: Anne Wells <arwells@erols.com>  
Subject: Re: Structures suitable for double harness looms?

Whew!! Yehudit, this must take \*forever\* to weave like this! Are you saying that you are placing the heddles in the order desired for each set of 4 pics???  
Anne in Annandale  
arwells@erols.com

Yehudit Abrahams wrote:

> .... I  
> have pattern heddles lying on the warp, free to move wherever. I draw out  
> my design and with that in front of  
> me I pick up my first heddle, on either the far right or far left, and loop  
> it around the appropriate top harness  
> stick; then the second, third, etc. and weave .....

-----  
Date: Tue, 08 Feb 2000 20:10:11 -0500  
From: "Janet N. Yang" <jyang1@home.com>  
Subject: Re: Assistance needed!

-----85A5F3706E8B57A227AB6D2D  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

Su,  
Crystal Palace has an endlot of 60/2 silk in black. Crystal Palace  
Silk Cord

Janet

-----85A5F3706E8B57A227AB6D2D  
Content-Type: text/html; charset=us-ascii  
Content-Transfer-Encoding: 7bit

<!doctype html public "-//w3c//dtd html 4.0 transitional//en">  
<html>



## WeaveTech Archive 0002

Return-Path: list-errors.700002588.0.701099937@boing.topica.com  
Received: from localhost (ralph@localhost [127.0.0.1]) by saturn.CS.Arizona.EDU (8.8.7/8.7.3) with ESMTP id HAA10369 for <ralph@localhost>; Thu, 10 Feb 2000 07:02:45 -0700  
Received: from bas  
by fetchmail-4.5.8 IMAP  
for <ralph/localhost> (single-drop); Thu, 10 Feb 2000 07:04:05 MST  
Received: from optima.cs.arizona.edu (optima.CS.Arizona.EDU [192.12.69.5])  
by baskerville.CS.Arizona.EDU (8.9.1a/8.9.1) with ESMTP id EAA25080  
for <ralph@baskerville.cs.arizona.edu>; Thu, 10 Feb 2000 04:32:35 -0700 (MST)  
Received: from outmta017.topica.com (outmta017.topica.com [206.132.75.234])  
by optima.cs.arizona.edu (8.9.3/8.9.3) with SMTP id EAA17491  
for <ralph@cs.arizona.edu>; Thu, 10 Feb 2000 04:30:49 -0700 (MST)  
To: weavetech@topica.com  
From: weavetech@topica.com  
Subject: Digest for weavetech@topica.com, issue 75  
Date: Thu, 10 Feb 2000 03:32:27 -0800  
Message-ID: <0.0.263447886-951758591-950182347@topica.com>  
X-Loop: 0  
Status: R

-- Topica Digest --

Sunday chat on YahooClub  
By pfundt@netnet.net

another roommate  
By EPLangen@t-online.de

traveling together from the toronto area to C2000C  
By ederuiter@hetnet.nl

AVL treadle pulley problem  
By srude@aol.com

Re: Structures suitable for double harness looms?  
By carleton@mcn.org

-----  
Date: Wed, 9 Feb 2000 08:11:40 -0600  
From: "KarenInTheWoods" <pfundt@netnet.net>  
Subject: Sunday chat on YahooClub

Karen in V.A. & KarenInTheWoods here.....

How about joining us for a chat at Warped & Woven this Sunday at 8:00 p.m.  
EST?  
(let's see..that is 7 Central, 6 Mountain, and 5 Pacific, right?)

<http://clubs.yahoo.com/clubs/warpedandwoven>

Please bring along any ideas that you may have to liven up the site a bit.....we are open to all suggestions. This would be a great opportunity to get to know each other a little better and find out about each other's current projects. Plus, there is a photo album area to post your latest weavings!

Happy weaving!

-----  
Date: Wed, 9 Feb 2000 18:48:09 +0100  
From: EPLangen@t-online.de (EPLangen)

## WeaveTech Archive 0002

Subject: another roommate

Hi everybody,  
another friend of mine decided to come to Convergence. She is looking for a roommate in one of the hotels in Cincinnati during convergence, 21.-25.June. If there is somebody who also looks for a roommate just contact me. It is a chance to learn German and to make international weavers connections! :)  
Hildburg

-----  
Date: Wed, 9 Feb 2000 21:20:54 +0100  
From: "Erica de ruiten" <ederuiten@hetnet.nl>  
Subject: traveling together from the toronto area to C2000C

Prior to Convergence in Cincinnati I will stay for some days in the Toronto (Canada) area. I wonder if there are weavers going to C2000C who could take me to Cincinnati, costs shared. I intend to arrive in Cincinnati on monday 19 june. I would be very grateful if this were possible.

Thank you.  
Erica de Ruiten  
Nijmegen  
The Netherlands

To reply privately: Erica de Ruiten <ederuiten@hetnet.nl>

-----  
Date: Wed, 9 Feb 2000 19:00:22 EST  
From: Srude@aol.com  
Subject: AVL treadle pulley problem

Another question for all you AVL owners out there:

I'm having a problem with the treadle pulleys on my 48-inch AVL. The two pulleys suddenly began to bind, so much so that it is very difficult to operate the treadles. The pulleys normally fit snugly into the space between the two side uprights, but have enough wiggle room that they can rotate freely on the horizontal steel rod.

It must be more humid here in [normally semi-arid] San Jose, and the wood of the pulleys has swollen. (At least, I can't imagine that the distance between the two uprights has changed dramatically - they're firmly bolted in place.)

Anyway, the most obvious solution is lubrication, which I've tried, but it doesn't help much. The next idea is to remove the smaller of the two pulleys and sand it down on the ends so it doesn't bind. However, my question is, what happens when the humidity decreases, and the wood shrinks again? Will it cause problems if the two pulleys have a tad more room than they expect?

If anybody has run into this particular situation, I'd love to hear how you solved it.

Still on the topic of AVL stuff, has anybody tried out the new automatic cloth advance system? Any feedback to share with us?

Thanks -- Sandra Rude

-----  
Date: Wed, 9 Feb 2000 18:44:34 -0800  
From: carleton@mcn.org  
Subject: Re: Structures suitable for double harness looms?

## WeaveTech Archive 0002

Dear Yehudit,  
Pick it up with a sword. It will be faster. Lingos are not expensive just numerous. Why not have an arab potter make you some out of clay? Then you can pick up you designs and weave ground patterns in one set up.

Vincent in Elk

-----

End of weavetech@topica.com digest, issue 75

From list-errors.700002588.0.701099937@boing.topica.com Thu Feb 10 13:55:48 2000  
Return-Path: list-errors.700002588.0.701099937@boing.topica.com  
Received: from localhost (ralph@localhost [127.0.0.1]) by saturn.CS.Arizona.EDU (8.8.7/8.7.3) with ESMTP id NAA11415 for <ralph@localhost>; Thu, 10 Feb 2000 13:55:46 -0700  
Received: from bas  
by fetchmail-4.5.8 IMAP  
for <ralph@localhost> (single-drop); Thu, 10 Feb 2000 13:55:46 MST  
Received: from optima.cs.arizona.edu (optima.CS.Arizona.EDU [192.12.69.5])  
by baskerville.CS.Arizona.EDU (8.9.1a/8.9.1) with ESMTP id NAA10720  
for <ralph@baskerville.cs.arizona.edu>; Thu, 10 Feb 2000 13:44:28 -0700 (MST)  
Received: from outmta015.topica.com (outmta015.topica.com [206.132.75.232])  
by optima.cs.arizona.edu (8.9.3/8.9.3) with SMTP id NAA23308  
for <ralph@cs.arizona.edu>; Thu, 10 Feb 2000 13:42:42 -0700 (MST)

To: weavetech@topica.com

From: weavetech@topica.com

Subject: Digest for weavetech@topica.com, issue 76

Date: Thu, 10 Feb 2000 12:44:21 -0800

Message-ID: <0.0.2103001994-951758591-950215461@topica.com>

X-Loop: 0

Status: R0

-- Topica Digest --

Convergence roommate wanted  
By mansfield.susan@usa.net

I need the telephone number or email address for Vav Magasinet  
By pam.rathmell@alumni.duke.edu

Re: I need the telephone number or email address for Vav Magasinet  
By kamco@ricochet.net

Re: I need the telephone number or email address for Vav Magasinet  
By Kris.Bergstad@Valley.Net

Re: I need the telephone number or email address for Vav Magasinet  
By apbutler@ync.net

Re: I need the telephone number or email address for Vav Magasinet  
By jyang1@home.com

Re: I need the telephone number or email address for Vav Magasinet  
By apbutler@ync.net

VAV magazine  
By jyang1@home.com

Re: Pre-Publication Announcement  
By laurafry@netbistro.com

Re: unsubscribe weavetech@topica.com

# WeaveTech Archive 0002

By BettyBell3@aol.com

-----  
Date: Thu, 10 Feb 2000 07:55:18 -0500  
From: "Sue Mansfield" <mansfield.susan@usa.net>  
Cc: "weave Tech" <weavetech@topica.com>  
Subject: Convergence roommate wanted

A friend would like a roommate for Convergence.

To reply privately, send message to  
Sue in eastern North Carolina  
Mansfield.susan@usa.net

-----  
Date: Thu, 10 Feb 2000 08:53:11 -0600  
From: Pam Rathmell <pam.rathmell@alumni.duke.edu>  
Subject: I need the telephone number or email address for Vav Magasinet

could one of our Swedish members supply this?

Thanks so much

-----  
Date: Thu, 10 Feb 2000 06:15:52 -0800  
From: Lynn/Ken <kamco@ricochet.net>  
Subject: Re: I need the telephone number or email address for Vav Magasinet

I'm not Swedish, nor in Sweden, but here is their URL  
(English version)

<http://www.vavforlag.se/index-e.htm>

and mailing and phone info:

Box 100  
SE-280 64 GLIMSKRA, SWEDEN

Tel +46 44 427 30  
Fax +46 44 433 30  
Mobil 070-520 90 55

Lynn, in Seattle who loves VAV

--  
< kamco@ricochet.net >

-----  
Date: Thu, 10 Feb 2000 09:20:40 -0500  
From: Kris Bergstad <Kris.Bergstad@Valley.Net>  
Subject: Re: I need the telephone number or email address for Vav Magasinet

The e-mail address for Vav magazine

[info@vavforlag.se](mailto:info@vavforlag.se)

At 05:53 AM 2/10/00 -0800, you wrote:  
>could one of our Swedish members supply this?  
>  
>Thanks so much

## WeaveTech Archive 0002

>  
>  
>  
>

-----  
>Follow the U.S. presidential race on our Politics list!  
><http://www.topica.com/lists/politics>

-----  
Date: Thu, 10 Feb 2000 08:25:52 -0600  
From: "Su Butler" <[apbutler@ync.net](mailto:apbutler@ync.net)>  
Subject: Re: I need the telephone number or email address for Vav Magasinet

Subject: I need the telephone number or email address for Vav Magasinet

HI Pam.....The web site address is <http://www.vavforlag.se/index-e/htm>  
Their email is [info@vavforlag.se](mailto:info@vavforlag.se)  
Their phone is +46 44 427 30

Hope this helps!  
Su :-) [apbutler@ync.net](mailto:apbutler@ync.net)

-----  
Date: Thu, 10 Feb 2000 09:26:18 -0500  
From: "Janet N. Yang" <[jyang1@home.com](mailto:jyang1@home.com)>  
Subject: Re: I need the telephone number or email address for Vav Magasinet

Su,  
There's a typo in the URL you gave for Vav. The last / should be a period.  
Janet

-----  
Date: Thu, 10 Feb 2000 08:36:06 -0600  
From: "Su Butler" <[apbutler@ync.net](mailto:apbutler@ync.net)>  
Subject: Re: I need the telephone number or email address for Vav Magasinet

There's a typo in the URL you gave for Vav. The last / should be a period.

HI Janet....thanks! Since someone else gave the URL too, I won't correct it....funny, I cut and pasted that from the web site.....oh well....I am sure the inquirer has the info they need now.....

Su :-) [apbutler@ync.net](mailto:apbutler@ync.net)

-----  
Date: Thu, 10 Feb 2000 09:35:54 -0500  
From: "Janet N. Yang" <[jyang1@home.com](mailto:jyang1@home.com)>  
Subject: VAV magazine

Pam,  
This should be private but I lost your posting. Please E-mail me about the VAV subscription.

Janet

-----  
Date: Thu, 10 Feb 2000 07:50:46 -0800

## WeaveTech Archive 0002

From: Laura Fry <laurafry@netbistro.com>  
Subject: Re: Pre-Publication Announcement

A few days ago I posted information on my book "Magic in the Water; wet finishing handwovens" to the "other" weaving list. If anyone would like this information, I would be happy to email it.....

Laura Fry

-----  
Date: Thu, 10 Feb 2000 14:44:28 EST  
From: BettyBell3@aol.com  
Subject: Re: unsubscribe weavetech@topica.com

-----  
End of weavetech@topica.com digest, issue 76

From list-errors.700002588.0.701099937@boing.topica.com Fri Feb 11 06:55:56 2000  
Return-Path: list-errors.700002588.0.701099937@boing.topica.com  
Received: from localhost (ralph@localhost [127.0.0.1]) by saturn.CS.Arizona.EDU (8.8.7/8.7.3) with ESMTP id GAA11891 for <ralph@localhost>; Fri, 11 Feb 2000 06:55:53 -0700  
Received: from bas  
by fetchmail-4.5.8 IMAP  
for <ralph/localhost> (single-drop); Fri, 11 Feb 2000 06:55:54 MST  
Received: from optima.cs.arizona.edu (optima.CS.Arizona.EDU [192.12.69.5])  
by baskerville.CS.Arizona.EDU (8.9.1a/8.9.1) with ESMTP id EAA23664  
for <ralph@baskerville.cs.arizona.edu>; Fri, 11 Feb 2000 04:32:46 -0700 (MST)  
Received: from outmta006.topica.com (outmta006.topica.com [206.132.75.208])  
by optima.cs.arizona.edu (8.9.3/8.9.3) with SMTP id EAA06003  
for <ralph@cs.arizona.edu>; Fri, 11 Feb 2000 04:30:52 -0700 (MST)  
To: weavetech@topica.com  
From: weavetech@topica.com  
Subject: Digest for weavetech@topica.com, issue 77  
Date: Fri, 11 Feb 2000 03:32:13 -0800  
Message-ID: <0.0.1338655883-951758591-950268733@topica.com>  
X-Loop: 0  
Status: R

-- Topica Digest --

AVL Cams  
By ingrid@fiberworks-pcw.com

unsubscribe  
By abeukema@telusplanet.net

Bonnie Inouye Workshop Opening  
By amyfibre@aol.com

Single Unit Glimakra Drawloom for Sale  
By pam.rathmell@alumni.duke.edu

AVL automatic end-feed bobbin winder for sale  
By pam.rathmell@alumni.duke.edu

Glimakra Vertical Warping Mill for Sale  
By pam.rathmell@alumni.duke.edu

AVL fly shuttles for sale  
By pam.rathmell@alumni.duke.edu

## WeaveTech Archive 0002

---

Date: Thu, 10 Feb 2000 15:09:30 -0500  
From: Ingrid Boesel <ingrid@fiberworks-pcw.com>  
Subject: AVL Cams

Hi Sandra:

This is probably T00 obvious, but have you checked the route of the cables, mine sometimes slip off the cams and then bind.

The other problem I used to have is that the snail shaped cam would hit the apron as it was going past. This caused a bump and a bit of sluggishness. I moved the apron to the left a bit and it was fixed. If it hit the apron rods, the got stuck. Again I mover the rods to the left.

Ingrid  
Ingrid Boesel, the weaving half of Fiberworks PCW  
Visit us at: <http://www.fiberworks-pcw.com>  
Email: [ingrid@fiberworks-pcw.com](mailto:ingrid@fiberworks-pcw.com)

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Date: Thu, 10 Feb 2000 16:23:19 +0100  
From: Alvin Beukema <[abeukema@telusplanet.net](mailto:abeukema@telusplanet.net)>  
Subject: unsubscribe

[unsubscribe <abeukema@telusplanet.net>](mailto:unsubscribe@abeukema@telusplanet.net)

---

Date: Thu, 10 Feb 2000 23:06:42 EST  
From: AmyFibre@aol.com  
Subject: Bonnie Inouye Workshop Opening

There is an opening in Bonnie Inouye's The Big Twill workshop to be held in St. Louis, Missouri, USA next weekend -- February 19, 20 and 21. The shortest, easiest draft is waiting for you! We just an eager participant with an 8-shaft (harness) loom. Workshop cost is only \$100. Let me know if you are interested and want more information. E-mail: [amyfibre@aol.com](mailto:amyfibre@aol.com)

Amy Norris  
[amyfibre@aol.com](mailto:amyfibre@aol.com)

---

Date: Fri, 11 Feb 2000 02:11:58 -0600  
From: Pam Rathmell <[pam.rathmell@alumni.duke.edu](mailto:pam.rathmell@alumni.duke.edu)>  
Subject: Single Unit Glimakra Drawloom for Sale

60" Glimakra single-unit Drawloom for sale. Located in Massachusetts \$3000 including bench and lingoos.

Please contact me off list for details.

Pam Rathmell  
617-864-5465

or via email

[pam.rathmell@alumni.duke.edu](mailto:pam.rathmell@alumni.duke.edu)

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## WeaveTech Archive 0002

Date: Fri, 11 Feb 2000 02:16:53 -0600  
From: Pam Rathmell <pam.rathmell@alumni.duke.edu>  
Subject: AVL automatic end-feed bobbin winder for sale

Great for production weavers, winds perfect end-feed shuttles automatically. Similar to ones in the old mills, but winds one at a time. You can wind a dozen perfectly tensioned end-feed bobbins in a few minutes. \$900

Please contact me off list for details.

Pam Rathmell  
617-864-5465

or via email

pam.rathmell@alumni.duke.edu

-----  
Date: Fri, 11 Feb 2000 02:18:23 -0600  
From: Pam Rathmell <pam.rathmell@alumni.duke.edu>  
Subject: Glimakra Vertical Warping Mill for Sale

18+ yard warping mill made by Glimakra. \$400

Please contact me off list for details.

Pam Rathmell  
617-864-5465

or via email

pam.rathmell@alumni.duke.edu

-----  
Date: Fri, 11 Feb 2000 02:20:42 -0600  
From: Pam Rathmell <pam.rathmell@alumni.duke.edu>  
Subject: AVL fly shuttles for sale

Several different AVL fly shuttles...fine threads, thick threads and normal threads \$50 each

Please contact me off list for details.

Pam Rathmell  
617-864-5465

or via email

pam.rathmell@alumni.duke.edu

-----  
End of weavetech@topica.com digest, issue 77

From list-errors.700002588.0.701099937@boing.topica.com Sat Feb 12 06:10:38 2000  
Return-Path: list-errors.700002588.0.701099937@boing.topica.com  
Received: from localhost (ralph@localhost [127.0.0.1]) by saturn.CS.Arizona.EDU (8.8.7/8.7.3) with ESMTP id GAA12980 for <ralph@localhost>; Sat, 12 Feb 2000 06:10:35 -0700  
Received: from bas

## WeaveTech Archive 0002

by fetchmail-4.5.8 IMAP  
for <ralph/localhost> (single-drop); Sat, 12 Feb 2000 06:10:36 MST  
Received: from optima.cs.arizona.edu (optima.CS.Arizona.EDU [192.12.69.5])  
by baskerville.CS.Arizona.EDU (8.9.1a/8.9.1) with ESMTP id EAA20163  
for <ralph@baskerville.cs.arizona.edu>; Sat, 12 Feb 2000 04:32:39 -0700 (MST)  
Received: from outmta003.topica.com (outmta.topica.com [206.132.75.200])  
by optima.cs.arizona.edu (8.9.3/8.9.3) with SMTP id EAA23737  
for <ralph@cs.arizona.edu>; Sat, 12 Feb 2000 04:30:52 -0700 (MST)  
To: weavetech@topica.com  
From: weavetech@topica.com  
Subject: Digest for weavetech@topica.com, issue 78  
Date: Sat, 12 Feb 2000 03:32:19 -0800  
Message-ID: <0.0.215569650-951758591-950355139@topica.com>  
X-Loop: 0  
Status: R

-- Topica Digest --

dobby looms for sale  
By pawlp@philau.edu

Fly shuttles are SOLD. Thank you everyone who responded (no body)  
By pam.rathmell@alumni.duke.edu

Assistance needed followup  
By apbutler@ync.net

-----  
Date: Fri, 11 Feb 2000 11:00:24 -0500  
From: "Pawl, Pamela" <PawLP@philau.edu>  
Subject: doobby looms for sale

Hello,  
My name is Pam Pawl and I am an Instructor in weave design and Technical Associate in Handweaving At Philadelphia University ( Formerly Philadelphia College of Textiles) We are currently updating our studio and have for sale the following looms which need to be out by June. I thought the subscribers to weavetech would be the best match for these looms.

Five 100 yr old 30 harness doobby handlooms. Made by Schaum and Ulinger in Phila.  
15" weaving width.Up to 3 warpbeams. 26"W x 53"D x 103"H.  
Solid oak but have been painted.  
Each has a cast iron mechanical doobby head as seen in Allen Fannin's book, Handloom Weaving Technology. Extra parts.Currently in use at Philadelphia University ( Textile) handweaving studio. Once in a lifetime opportunity. \$1000 each or best offer.  
Contact Pam Pawl 215 951-2787 or pawlp@PhilaU.edu

-----  
Date: Fri, 11 Feb 2000 11:47:24 -0600  
From: Pam Rathmell <pam.rathmell@alumni.duke.edu>  
Subject: Fly shuttles are SOLD. Thank you everyone who responded (no body)

-----  
Date: Fri, 11 Feb 2000 15:20:13 -0600  
From: "Su Butler" <apbutler@ync.net>  
Subject: Assistance needed followup

Dear Weavetech friends....thanks to the kindness and generosity of two

## WeaveTech Archive 0002

members of this list, and one who is not on email at all, I have been able to locate and purchase the silk yarns I needed! I cannot tell you how wonderful all of you have been with emails and phone calls and concern.....thank you all so much! And to Martha and Amy.....huge hugs and eternal gratitude.....you saved my commission.....thank you seems so inadequate.....

Su :- ) apbutler@ync.net

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End of weavetech@topica.com digest, issue 78

From list-errors.700002588.0.701099937@boing.topica.com Sun Feb 13 06:33:03 2000  
Return-Path: list-errors.700002588.0.701099937@boing.topica.com  
Received: from localhost (ralph@localhost [127.0.0.1]) by saturn.CS.Arizona.EDU (8.8.7/8.7.3) with ESMTP id GAA13732 for <ralph@localhost>; Sun, 13 Feb 2000 06:33:01 -0700  
Received: from bas  
by fetchmail-4.5.8 IMAP  
for <ralph@localhost> (single-drop); Sun, 13 Feb 2000 06:33:02 MST  
Received: from optima.cs.arizona.edu (optima.CS.Arizona.EDU [192.12.69.5])  
by baskerville.CS.Arizona.EDU (8.9.1a/8.9.1) with ESMTP id EAA19159  
for <ralph@baskerville.cs.arizona.edu>; Sun, 13 Feb 2000 04:31:44 -0700 (MST)  
Received: from outmta016.topica.com (outmta016.topica.com [206.132.75.233])  
by optima.cs.arizona.edu (8.9.3/8.9.3) with SMTP id EAA05432  
for <ralph@cs.arizona.edu>; Sun, 13 Feb 2000 04:29:55 -0700 (MST)  
To: weavetech@topica.com  
From: weavetech@topica.com  
Subject: Digest for weavetech@topica.com, issue 79  
Date: Sun, 13 Feb 2000 03:31:35 -0800  
Message-ID: <0.0.1756258560-951758591-950441495@topica.com>  
X-Loop: 0  
Status: R

-- Topica Digest --

AVL overhead with AA problem  
By jnbj@aol.com

Re: AVL overhead with AA problem  
By diamor@saltspring.com

-----  
Date: Sat, 12 Feb 2000 14:04:29 EST  
From: JNBj@aol.com  
Subject: AVL overhead with AA problem

To anyone with an AVL, overhead beater and auto advance and anyone who thinks they might help.

For the past year or so, I've had trouble getting the auto advance to work properly on this loom. I used it for 4 or 5 years with no trouble. The problem is that the fell line keeps creeping forward (as in- not advancing) Here's the symptoms-

With the #30 pick wheel and 2 clicks, I get 14 ppi and it doesn't advance so I thought the yarn is too thick to beat in that tight, even after getting it at 15 ppi in the past. I tried the #28, 2 clicks, I get 13 ppi, the #26- 11 ppi. It never seems to advance the proper amount. I've changed the tension arm weight from little to a lot and added a second weight to the cloth take up system. I've had the problem with several warps using different yarns. It happened with some very fine wool boucle that sticks to the beam intensely so the fabric isn't slipping.

## WeaveTech Archive 0002

I've checked the gears on each end of the cloth beam and they're tight. I've lubricated and unlubricated.

I've set the AA with the beater held back as far as it goes and with it hanging at rest.

My other looms have the AA with the bottom swing beater and have no trouble. Anyone have any ideas?

Thanks for any suggestions!

Janice Jones

-----

Date: Sat, 12 Feb 2000 11:50:08 -0800  
From: "Diane Mortensen" <diamor@saltspring.com>  
Cc: <jnbn@aol.com>  
Subject: Re: AVL overhead with AA problem

Janice Jones wrote:

> For the past year or so, I've had trouble getting the auto advance to work  
> properly on this loom. I used it for 4 or 5 years with no trouble. The  
> problem is that the fell line keeps creeping forward (as in- not  
advancing)

Janice -

You've probably already tried this, but when you set your arm up for the right number of clicks per beat, do you test it for five or six beats to make sure that you are getting consistently 2 clicks (or whatever) per beat? Sometimes if you don't have the adjustment (moving the butterfly nuts) just right on the arm you can get the two clicks for just one or two beats but because it isn't set quite right you might then get less than that over the next few shots, causing a creeping effect on your fell line.

Good luck.

Diane

Diane Mortensen  
Salt Spring Island, B.C.  
<http://www.islandweaver.com>  
diamor@saltspring.com

-----

End of weavetech@topica.com digest, issue 79

From list-errors.700002588.0.701099937@boing.topica.com Mon Feb 14 06:57:06 2000  
Return-Path: list-errors.700002588.0.701099937@boing.topica.com  
Received: from localhost (ralph@localhost [127.0.0.1]) by saturn.CS.Arizona.EDU (8.8.7/8.7.3) with ESMTP id GAA00939 for <ralph@localhost>; Mon, 14 Feb 2000 06:57:01 -0700  
Received: from bas  
by fetchmail-4.5.8 IMAP  
for <ralph/localhost> (single-drop); Mon, 14 Feb 2000 06:57:01 MST  
Received: from optima.cs.arizona.edu (optima.CS.Arizona.EDU [192.12.69.5])  
by baskerville.CS.Arizona.EDU (8.9.1a/8.9.1) with ESMTP id EAA13648  
for <ralph@baskerville.cs.arizona.edu>; Mon, 14 Feb 2000 04:31:50 -0700 (MST)  
Received: from outmta008.topica.com (outmta008.topica.com [206.132.75.216])  
by optima.cs.arizona.edu (8.9.3/8.9.3) with SMTP id EAA14057

## WeaveTech Archive 0002

for <ralph@cs.arizona.edu>; Mon, 14 Feb 2000 04:30:00 -0700 (MST)  
To: weavetech@topica.com  
From: weavetech@topica.com  
Subject: Digest for weavetech@topica.com, issue 80  
Date: Mon, 14 Feb 2000 03:31:38 -0800  
Message-ID: <0.0.1350153701-951758591-950527898@topica.com>  
X-Loop: 0  
Status: R

-- Topica Digest --

Re: overhead with AA problem  
By busys@cdsnet.net

Re: Sunday chat on YahooClub  
By spiderwoman@swipnet.se

Finishing silk  
By bjstultz@prairienet.org

Re: Finishing silk  
By sarav@powercom.net

Re: Finishing silk  
By bjstultz@prairienet.org

re: AVL AA  
By snordling@excite.com

AVL Auto Advance  
By WC3424@aol.com

Re: Finishing silk  
By icharmer@tds.net

Re: Finishing silk  
By bjstultz@prairienet.org

Re: AVL overhead with AA problem  
By admark@mcn.org

-----  
Date: Sun, 13 Feb 2000 06:39:26 -0800  
From: Margaret Copeland <busys@cdsnet.net>  
Subject: Re: overhead with AA problem

I don't have an overhead beater but I've had problems with the auto advance as well. Check a few things, 1.) those butterfly nuts can work themselves loose and can change the picker height on the pick wheel. 2.) make sure the pick wheel and picker are parallel with each other - sometimes the pick wheel moves one direction or the other as you weave. The removable hairpin that holds the pick wheel on might not be tight. A correction either direction can be made with a washer used as a spacer.

I found that if you warp tension is high to accommodate your poor beaming - the tension on the auto advance is affected. You get problem #1 pretty quickly. Check to be sure your fell line is really on the bumpers and your bumpers aren't worn down. For some warps I prefer to weave with the fell line below the dobbie box arm. The pick advance won't work then because the beater can drag the picker back far enough to advance the warp. I just disable it.

Good luck ! - Margaret Copeland

## WeaveTech Archive 0002

-----  
Date: Sun, 13 Feb 2000 17:14:59 +0100  
From: =?iso-8859-1?Q?Anne\_M=E5rtensson?= <spiderwoman@swipnet.se>  
Subject: Re: Sunday chat on YahooClub

Sorry, to late for me, the time in Sweden is about, 01.00am and i have =  
to get up at 05.00 to get to work!  
www warm weaving wishes.....@nne

Anne M=E5rtensson  
\*\*\*\*\*  
spiderwoman@swipnet.se  
=20

----- Original Message -----=20  
From: Karen Pfundtner <pfundt@netnet.net>  
To: <Undisclosed.Recipients@tigris.netnet.net>  
Sent: den 9 februari 2000 15:12  
Subject: Sunday chat on YahooClub

> Karen in V.A. & KarenInTheWoods here.....  
>=20  
> How about joining us for a chat at Warped & Woven this Sunday at 8:00 =  
> p.m.  
> EST?  
> (let's see..that is 7 Central, 6 Mountain, and 5 Pacific, right?)  
>=20  
> <http://clubs.yahoo.com/clubs/warpedandwoven>  
>=20  
> Please bring along any ideas that you may have to liven up the site a  
> bit.....we are open to all suggestions. This would be a great =  
> opportunity  
> to get to know each other a little better and find out about each =  
> other's  
> current projects. Plus, there is a photo album area to post your =  
> latest  
> weavings!  
>=20  
> Happy weaving!  
>=20  
>=20  
>=20  
>=20  
>=20  
> -----  
> Follow the U.S. presidential race on our Politics list!  
> <http://www.topica.com/lists/politics>  
>=20

-----  
Date: Sun, 13 Feb 2000 12:05:36 -0600  
From: "Brenda Stultz" <bjstultz@prairienet.org>  
Subject: Finishing silk

I am weaving scarves with 12/2 silk 20 epi/20ppi in satin weave. I finish them by washing, hang to dry and press when dry. The problem is that they have creases from the washing that will not press out. I assume they are from the spin cycle of the washer that I use to remove the excess water. I tried pressing them while wet but that left even more creases. Drip drying them is not a practical option for me although it may be the only solution. Does anyone have a way of finishing silk that will leave it wrinkle/crease free?

## WeaveTech Archive 0002

Brenda  
east/central IL

-----  
Date: Sun, 13 Feb 2000 12:19:07 -0600  
From: "Sara von Tresckow" <sarav@powercom.net>  
Subject: Re: Finishing silk

When wet finishing woven cloth for the first time, if you can possibly bring the patience to let fabric DRIP DRY - DO IT!!!!!!!

It isn't just linen that creases during the first washing in such a way that the wrinkles don't come out.

How much trouble it is to let handmade fabric drip for a while over a basin, bathtub or on a washline for a little while? By hanging so that the fabric is not wrinkled or creased (if possible use round bars or rods to hang) allowing the excess water to run down through it, the fabric straightens itself during the drying process.

If we go to all the trouble of weaving a piece of silk - why are we in such a hurry to have "convenience" and machine finishing????

Sara von Tresckow  
sarav@powercom.net  
Fond du Lac, WI

Web Page Now Available  
<http://www2.powercom.net/~sarav>

-----  
Date: Sun, 13 Feb 2000 12:49:21 -0600  
From: "Brenda Stultz" <bjstultz@prairienet.org>  
Subject: Re: Finishing silk

The problem with drip drying is that these are being done in production numbers and there are way too many pieces to hang over a basin. Living in the woods with lots of birds, not to mention freezing temps rules out hanging them outside. :-(- That is why I am looking for alternatives that will work.

Brenda

----- Original Message -----

> How much trouble it is to let handmade fabric drip for a while over a basin,  
> bathtub or on a washline for a little while? By hanging so that the fabric  
> is not wrinkled or creased (if possible use round bars or rods to hang)  
> allowing the excess water to run down through it, the fabric straightens  
> itself during the drying process.

-----  
Date: Sun, 13 Feb 2000 11:54:36 -0800 (PST)  
From: Sara Nordling <snordling@excite.com>  
Subject: re: AVL AA

I don't have the overhead beater but for a while I did have problems with my cloth advance as well. In my case I found I had a screw loose, literally. It was the little screw that holds the big gear in place on the "axle" or front beam. It was causing slips and misses and irregular advancement of the system. Once retightened, it worked like a charm. You may want to check that if you haven't already.

Sara

# WeaveTech Archive 0002

snordling@excite.com

-----  
Get 100% FREE Internet Access powered by Excite  
Visit <http://freeworld.excite.com>

-----  
Date: Sun, 13 Feb 2000 15:22:32 EST  
From: WC3424@aol.com  
Subject: AVL Auto Advance

<< For the past year or so, I've had trouble getting the auto advance to work properly on this loom. I used it for 4 or 5 years with no trouble. The problem is that the fell line keeps creeping forward (as in- not advancing) Here's the symptoms-

>>

I was experiencing the same problems as you have described. When weaving long yardage of chenille the problem intensified for me. AVL sells a second long black weight which screws to the black weight for the cloth storage. After attaching this 8 pound weight, all the problems were solved. I keep it on at all times whether weaving the chenille or fine silk as at present.

I hope this helps...Charlotte in balmy, sunny Texas. It is summer ya'll! We will be swimming in a week or two!

-----  
Date: Sun, 13 Feb 2000 15:39:12 -0500  
From: Iris Charmer <icharmer@tds.net>  
Subject: Re: Finishing silk

Brenda Stultz wrote:

>

> I am weaving scarves with 12/2 silk 20 epi/20ppi in satin weave . . .

Just finished some very similar scarves, 12/2 silk sett @ 24epi (next warp will be @ 20). While this was a \*very\* short warp (just 3 23" squares), I had no problem whatsoever with creases after gentle machine wash/tumble dry.

-----  
Date: Sun, 13 Feb 2000 15:30:54 -0600  
From: "Brenda Stultz" <bjstultz@prairienet.org>  
Subject: Re: Finishing silk

Thanks Iris. I will try the dryer on a swatch length I have to do. I hung them to dry as I was afraid to throw them in the dryer like I have been doing with the chenille.

Brenda

>I had no problem whatsoever with creases after gentle machine  
> wash/tumble dry.

-----  
Date: Sun, 13 Feb 2000 08:18:58 -0800  
From: Mark Safron/Adriane Nicolaisen <admark@mcn.org>  
Subject: Re: AVL overhead with AA problem

>To anyone with an AVL, overhead beater and auto advance and anyone who thinks

## WeaveTech Archive 0002

>they might help.

>Janice Jones

Have you tried adjusting the cords the tension on the spring that adjusts tension on the brake. Not the tension weight itself but the spring that adds or subtracts tension to the tension brake.

Adriane Nicolaisen

-----  
End of weavetech@topica.com digest, issue 80

From list-errors.700002588.0.701099937@boing.topica.com Tue Feb 15 07:18:58 2000  
Return-Path: list-errors.700002588.0.701099937@boing.topica.com  
Received: from localhost (ralph@localhost [127.0.0.1]) by saturn.CS.Arizona.EDU (8.8.7/8.7.3) with ESMTMP id HAA01008 for <ralph@localhost>; Tue, 15 Feb 2000 07:18:55 -0700  
Received: from bas  
by fetchmail-4.5.8 IMAP  
for <ralph/localhost> (single-drop); Tue, 15 Feb 2000 07:18:55 MST  
Received: from optima.cs.arizona.edu (optima.CS.Arizona.EDU [192.12.69.5])  
by baskerville.CS.Arizona.EDU (8.9.1a/8.9.1) with ESMTMP id EAA29877  
for <ralph@baskerville.cs.arizona.edu>; Tue, 15 Feb 2000 04:32:42 -0700 (MST)  
Received: from outmta011.topica.com (outmta011.topica.com [206.132.75.228])  
by optima.cs.arizona.edu (8.9.3/8.9.3) with SMTP id EAA29821  
for <ralph@cs.arizona.edu>; Tue, 15 Feb 2000 04:30:51 -0700 (MST)  
To: weavetech@topica.com  
From: weavetech@topica.com  
Subject: Digest for weavetech@topica.com, issue 81  
Date: Tue, 15 Feb 2000 03:32:34 -0800  
Message-ID: <0.0.1489700247-951758591-950614354@topica.com>  
X-Loop: 0  
Status: R

-- Topica Digest --

finishing silk  
By EPLangen@t-online.de

tensioning and efs  
By rsblau@cpcug.org

Re: finishing silk  
By incaed@lightlink.com

Re: finishing silk  
By rsblau@cpcug.org

Re: Finishing silk  
By admark@mcn.org

Finishing Silk  
By Sfsaulson@aol.com

Re: AA problems  
By jnbj@aol.com

-----  
Date: Mon, 14 Feb 2000 18:04:52 +0100  
From: EPLangen@t-online.de (EPLangen)  
Subject: finishing silk

## WeaveTech Archive 0002

Hallo, I had the same problem. What I learned: Before putting the woven material -silk or wool or linnen or.....- into the washing machine, I put it in a big tub of water. the material should be very wet all over.(soak it?) Then into the machine and wash it like wool, which means turning, then stop for a while, turn again and stop etc. No spin! And take a special washing powder (or liquid) for silk!!! After washing I leave it for a while in the machine, so that most of the water drips out - in the machine. Then hang it for the rest of water dripping. Then put it in the dryer, not heat! but warm. After that press it with steam

I hope this helps  
Hilburg

-----  
Date: Mon, 14 Feb 2000 12:29:18 -0500  
From: Ruth Blau <rsblau@cpcug.org>  
Subject: tensioning and efs

I hope this question isn't too dumb for this group. How do you set the tension on your efs when you begin a project? I'm very fond of the Bluster Bay efs, which gives you visual feedback and allows you to keep careful track of which fiber does best at which threading of the hooks.

However, BB doesn't make an efs for a fly shuttle, so I use an AVL w/ my fly shuttle. This is the kind of shuttle where you thread the shuttle by dropping the fiber into a slot and then adjusting two screws on the sides of the shuttle. I find this a very hit-or-miss way to find the right tension, and once I've got a given weight of fiber flowing nicely out of the shuttle, I'm extremely loathe to change the setting. Does anyone keep different shuttles for different weight wefts? This seems like a very expensive solution.

If anyone has the ear of the folks at BB, encourage them to make their kind of efs for a fly shuttle. It needs the metal ends, and it needs to have a lower profile (at least to work well on an AVL loom) than their current shuttles have.

Ruth

-----  
rsblau@cpcug.org  
across the Potomac River from Washington, DC  
-----

-----  
Date: Mon, 14 Feb 2000 12:51:24 -0500 (EST)  
From: <incaed@lightlink.com>  
Subject: Re: finishing silk

On Mon, 14 Feb 2000, EPLangen wrote:

> And take a special washing powder (or  
> liquid) for silk!!!

I know Sue Hiley Silks supplies this special washing stuff, and can find her e-mail if folks need it.

Ed Franquemont

>

-----  
Date: Mon, 14 Feb 2000 17:15:54 -0500

## WeaveTech Archive 0002

From: Ruth Blau <rsblau@cpcug.org>  
Subject: Re: finishing silk

>> And take a special washing powder (or  
>> liquid) for silk!!!

Karen Selk recommends an olive-oil based soap. I believe she uses "Kiss My Face" (or something like that). It's available both in bar & liquid form in N. America.

Ruth

-----  
rsblau@cpcug.org  
across the Potomac River from Washington, DC  
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Date: Mon, 14 Feb 2000 17:23:32 -0800  
From: Mark Safron/Adriane Nicolaisen <admark@mcn.org>  
Subject: Re: Finishing silk

I once had to dry my silk jacket in the dryewr. It was a great discovery! The fabric finished very nicely and that became my means of choice for production. I wet the fabric in the washing machine and spin the water out. Into the dryer it goes and I think it does just fine. I like to weave it very firm so the dryer softens it. When it comes off the loom, it's rather stiff. After pressing and blocking with a little spray starch, they look good and feel great. That's my story with silk.  
Adriane Nicolaisen

-----  
Date: Mon, 14 Feb 2000 20:28:40 EST  
From: Sfsaulson@aol.com  
Subject: Finishing Silk

It sounds like Brenda may have already solved the problem of creasing in her silk from the spin cycle of the washing machine. But I'll pass along a tip I learned years ago from a curator at the Museum of American Textile History. It follows the same principle as putting the cloth in the dryer, as already suggested. If you hang the cloth up to dry, turn an electric fan on it, the stronger, the better. Not only does this speed up the drying, but it keeps the cloth in motion as it dries, and it should come out virtually wrinkle-free.

Sarah Saulson  
Baton Rouge, LA

-----  
Date: Mon, 14 Feb 2000 20:49:38 EST  
From: JNBJ@aol.com  
Subject: Re: AA problems

Thanks to everyone for the suggestions. As you all suspected, I've tried most of them. I watched everything as I did some weaving on it today and it seems that the gear on the cloth beam doesn't mesh well with the smaller drive gear. Then, I noticed that the big gear is not centered on the beam. So, tomorrow I'll be unscrewing and drilling. Hopefully, that's the problem. When the two gears don't completely engage, it leaves a lot of play. I compared it with the gears on my 40" and they completely engage so the cloth beam doesn't move.

## WeaveTech Archive 0002

I'll let you all know if that's the problem. I'll be happy if it's the hardware and not the software!

Janice Jones  
in Maine where it'll be a rough walk to the studio through the ice and snow  
we got all day today.

-----  
End of weavetech@topica.com digest, issue 81

From list-errors.700002588.0.701099937@boing.topica.com Tue Feb 15 17:41:23 2000  
Return-Path: list-errors.700002588.0.701099937@boing.topica.com  
Received: from localhost (ralph@localhost [127.0.0.1]) by saturn.CS.Arizona.EDU (8.8.7/8.7.3) with ESMTP id RAA02318 for <ralph@localhost>; Tue, 15 Feb 2000 17:41:19 -0700  
Received: from bas  
by fetchmail-4.5.8 IMAP  
for <ralph/localhost> (single-drop); Tue, 15 Feb 2000 17:41:19 MST  
Received: from optima.cs.arizona.edu (optima.CS.Arizona.EDU [192.12.69.5])  
by baskerville.CS.Arizona.EDU (8.9.1a/8.9.1) with ESMTP id RAA14165  
for <ralph@baskerville.cs.arizona.edu>; Tue, 15 Feb 2000 17:28:31 -0700 (MST)  
Received: from outmta006.topica.com (outmta006.topica.com [206.132.75.208])  
by optima.cs.arizona.edu (8.9.3/8.9.3) with SMTP id RAA10845  
for <ralph@cs.arizona.edu>; Tue, 15 Feb 2000 17:26:36 -0700 (MST)  
To: weavetech@topica.com  
From: weavetech@topica.com  
Subject: Digest for weavetech@topica.com, issue 82  
Date: Tue, 15 Feb 2000 16:28:18 -0800  
Message-ID: <0.0.591639740-951758591-950660898@topica.com>  
X-Loop: 0  
Status: R

-- Topica Digest --

Re: Tensioning the efs  
By haywool@winco.net

Re: Digest for weavetech@topica.com, BB shuttles  
By tpv@world.std.com

Re: tensioning and efs  
By dlindell@netexpress.net

Re: fly shuttle tensioning  
By laurafry@netbistro.com

Re: A Weavers Toast  
By laurafry@netbistro.com

Re: tensioning and efs  
By rsblau@cpcug.org

Re: fly shuttle tensioning  
By rsblau@cpcug.org

fibrillation  
By cbrezine@standard.com

twist  
By cbrezine@standard.com

Re: twist  
By lweisger@pt.lu



## WeaveTech Archive 0002

Dick Lindell  
mailto:dlindell@netexpressnet  
visit me at <http://www.angelfire.com/il/dickshome>

- - -

Those who know much talk little, those who know little talk much.  
--- Old Chinese saying.

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Date: Tue, 15 Feb 2000 07:25:20 -0800  
From: Laura Fry <laurafry@netbistro.com>  
Subject: Re: fly shuttle tensioning

Hi Ruth,

I have quite a few shuttles, so I do dedicate some of them for either very fine, or very coarse, or very textured yarns. e.g. recently I was using a rayon seed boucle that was being a real PITA. I glued a felt hammock or sling into it so that the coils of yarn wouldn't fall out the bottom and cause general mayhem and havoc. :} While I could use this shuttle for other yarns, I will reserve it for the seed boucle as the fashion designer just \*loves\* this cloth and I suspect I'll be doing a lot of it for the coming fall season. :}

Generally I find that smooth yarns of a similar grist don't require a lot of adjusting, but if you are using a lot of different weights and, particularly, textures, then the need for adjustment grows. I think AVL makes a special shuttle for some applications, like chenille???

BTW, any word on AVL's "special" news yet?

Laura Fry

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Date: Tue, 15 Feb 2000 07:39:10 -0800  
From: Laura Fry <laurafry@netbistro.com>  
Subject: Re: A Weavers Toast

May your looms be eager, your yarns co-operative and all your deadlines manageable!

Cheers,

Laura Fry

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Date: Tue, 15 Feb 2000 12:05:27 -0500  
From: Ruth Blau <rsblau@cpcug.org>  
Subject: Re: tensioning and efs

>I don't know where it's written that fly shuttles MUST have metal tipped  
>ends or lower profiles. If you can throw you BB shuttle through the shed  
>that's all you need.

Duh. This is what's known as overcoming mental set. I think the BB shuttles are a little tall for the rather small AVL shed (I've hand thrown them on the AVL), but w/ the force of the fly shuttle, they may propel through just fine. Thanks, Dick; I'll try it.

## WeaveTech Archive 0002

Ruth

-----  
rsblau@cpcug.org  
across the Potomac River from Washington, DC  
-----

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Date: Tue, 15 Feb 2000 12:07:09 -0500  
From: Ruth Blau <rsblau@cpcug.org>  
Subject: Re: fly shuttle tensioning

>BTW, any word on AVL's "special" news yet?

I believe we left it that Peter would let us know what's what after the ink was dry on all the deals. Peter??

Ruth

-----  
rsblau@cpcug.org  
across the Potomac River from Washington, DC  
-----

-----  
Date: Tue, 15 Feb 2000 11:26:48 -0800  
From: Carrie Brezine <cbrezine@standard.com>  
Subject: fibrillation

How is fibrillation of tencel acheived? Is there any way to replicate or approximate the process with home equipment?

-----  
Date: Tue, 15 Feb 2000 11:32:05 -0800  
From: Carrie Brezine <cbrezine@standard.com>  
Subject: twist

Most commercial yarns I have met are two-ply. A little further investigation reveals that in almost all of these the final twist is in the same direction. (I think it is S but memory could be wrong).

Does anyone know of a source which offers the same yarns twisted in different directions? Is there a reason so many of our yarns all twist the same way? Is this only a North American thing? Do they have wider varieties of twist available in other places?

Carrie

-----  
Date: Wed, 16 Feb 2000 00:44:20 +0100  
From: "Lily Weisgerber" <lweisger@pt.lu>  
Subject: Re: twist

no Carrie, the s or z twist is not only an North American thing it is a European thing too.  
I would be glad if anyone could give you an answer to your questions so we also could find some addresses for supply.  
Lily

-----  
End of weavetech@topica.com digest, issue 82

## WeaveTech Archive 0002

From list-errors.700002588.0.701099937@boing.topica.com Wed Feb 16 06:04:33 2000  
Return-Path: list-errors.700002588.0.701099937@boing.topica.com  
Received: from localhost (ralph@localhost [127.0.0.1]) by saturn.CS.Arizona.EDU (8.8.7/8.7.3) with ESMTP id GAA00785 for <ralph@localhost>; Wed, 16 Feb 2000 06:04:29 -0700  
Received: from bas  
by fetchmail-4.5.8 IMAP  
for <ralph/localhost> (single-drop); Wed, 16 Feb 2000 06:04:30 MST  
Received: from optima.cs.arizona.edu (optima.CS.Arizona.EDU [192.12.69.5])  
by baskerville.CS.Arizona.EDU (8.9.1a/8.9.1) with ESMTP id EAA15097  
for <ralph@baskerville.cs.arizona.edu>; Wed, 16 Feb 2000 04:32:52 -0700 (MST)  
Received: from outmta015.topica.com (outmta015.topica.com [206.132.75.232])  
by optima.cs.arizona.edu (8.9.3/8.9.3) with SMTP id EAA15909  
for <ralph@cs.arizona.edu>; Wed, 16 Feb 2000 04:30:59 -0700 (MST)  
To: weavetech@topica.com  
From: weavetech@topica.com  
Subject: Digest for weavetech@topica.com, issue 83  
Date: Wed, 16 Feb 2000 03:32:42 -0800  
Message-ID: <0.0.757232460-951758591-950700762@topica.com>  
X-Loop: 0  
Status: R

-- Topica Digest --

Re: twist  
By jstoll@cpcug.org

Re: twist  
By jyang1@home.com

Re: fly shuttle tensioning  
By yapeters@concentric.net

Re: fibrillation  
By magda@texturatrading.com

Re: twist  
By damselfly@telus.net

Re: twist  
By kerstin.froberg@swipnet.se

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Date: Tue, 15 Feb 2000 19:26:23 -0500  
From: Janet Stollnitz <jstoll@cpcug.org>  
Subject: Re: twist

Carrie asked about yarns that come in both an "S" and a "Z" twist. Several years ago, Fibrecrafts (Ian Bower) was selling a very, very, very fine, very, very, very highly twisted silk that was available in both twists.

Janet

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Janet Stollnitz  
Silver Spring, MD

jstoll@cpcug.org

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Date: Tue, 15 Feb 2000 19:54:23 -0500  
From: "Janet N. Yang" <jyang1@home.com>  
Subject: Re: twist

## WeaveTech Archive 0002

Carrie,

For plyed yarn, first the singles are spun (each with the same direction twist), then they are combined and twisted in the \*opposite\* direction. Spinning the singles requires more twists than plying them together, so I think a spinner would choose to spin singles in the direction that is easier.

I'm right-handed, and on a drop spindle it's easier for me to apply Z twist. If this is also true of other righties, then we all Z-twist our singles and S-twist them for plying. Force of numbers could have made S-twisted yarns into the commercial standard. That's my theory, and I'm sticking to it.

Janet

-----  
Date: Tue, 15 Feb 2000 21:32:33 -0500  
From: "Sue Peters" <yapeters@concentric.net>  
Subject: Re: fly shuttle tensioning

So Ruth what was behind your note vis AVL? I hope they are still going to keep their connections with handweavers. Talked to Stacy last week and she gave no hint of big change. I do know they have just updated and changed their accounting software. I needed a copy of a bill and Stacy mentioned the change over. Didn't think much about it at the time.

Talked to Ken re the loom in the Midland Studio and he seemed his old self and has been a great help.

So what is the scuttlebutt? Could it be that the 32 Shaft loom is ready for introduction? Or the updated AA is ready?

Sue Peters near the Saginaw Bay  
<yapeters@concentric.net>  
----- Original Message -----

> >BTW, any word on AVL's "special" news yet?  
>  
> I believe we left it that Peter would let us know what's what after the ink  
> was dry on all the deals. Peter??  
>

-----  
Date: Tue, 15 Feb 2000 19:02:33 -0800  
From: Magdalene Aulik <magda@texturatrading.com>  
Subject: Re: fibrillation

At 11:28 AM 02/15/2000 -0800, you wrote:  
>How is fibrillation of tencel achieved? Is there any way to replicate or >approximate the process with home equipment?

Fibrillation is where the wet fiber, through abrasive action, develops micro-fibrils (or tiny fibers) on its surface. In industry fibrillation is controlled and manipulated for a variety of different finishes. The common peach-skin finish is achieved by using an enzyme to essentially "cut the fibrillation to a uniform length" (think of the enzymes as acting like a mini lawn-mower). The issue for the home studio is not so much the availability of the enzymes, as it is a matter of the equipment used. The fabric needs to be in a constant state of movement and uniform abrasion in

## WeaveTech Archive 0002

order to have the enzymes work properly, and this would be hard to replicate.

The other side to all this is that there are several types of Tencel being produced. The first Tencel developed was largely used for "distress-look" garments, and the fibrillation needed to be controlled as described above. It also was more difficult to dye evenly to industry standards. The additional processing, special enzymes and equipment all add cost, and industry is always looking to cut costs. That and changes in fashion led to the development of other types of Tencel. A more recent type, A100, does not require this treatment, as the fibrillation is already controlled. Fabrics made from this Tencel can be finished for a more "upscale" and silken appearance.

I've woven with both types, and the first does have a kind of ragged appearance - disappointingly so, in my opinion. I prefer the A100 Tencel, and have found that it can be finished to have a more silk-like finish or a more peach-skin like finish simply by either hard pressing your wet fabric dry, or by using a thick pressing cloth (to help retain the nap) only after drying the wet finished fabric. As far as working to develop more of a nap, I've not tried brushing or the like - but it might be fun to experiment (and if anyone has, please let us know the results!) I've been happy with the hand I have achieved just by ordinary finishing and pressing. And, just for reference, all of the Tencel yarns that we sell are spun with A100 Tencel, as it really is far superior to the earlier type, especially for handweavers and for knit garments.

Hope this helps!

Magda

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Textura Trading Company, Magdalene Aulik Textiles

e-mail: [magda@texturatrading.com](mailto:magda@texturatrading.com)  
<http://www.texturatrading.com>

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Date: Tue, 15 Feb 2000 13:45:49 -0800  
From: "Louisa Chadwick" <[damsselfly@telus.net](mailto:damsselfly@telus.net)>  
Subject: Re: twist

Carrie, now you've got me checking all my yarns! You're right that most yarns are 2 z-spun singles and plied s. This is probably because of tradition -- to spin the singles a spindle would be turned clockwise, the most comfortable direction for a right-handed spinner. But most commercial crochet threads are s-twist singles, plied z. This works better for crochet since s-plies become untwisted when stretched over the hook. Sewing threads (which I use for weaving a lot) are also z-plied. I have some "crepe" spun 4-ply machine knitting yarn where the final ply is z. And obviously handspinners can make any configuration they like!

Does this help or only muddy the waters? 8-)

Hugs,  
Louisa  
[damsselfly@telus.net](mailto:damsselfly@telus.net)

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Date: Wed, 16 Feb 2000 08:35:31 +0200  
From: Kerstin Froberg <[kerstin.froberg@swipnet.se](mailto:kerstin.froberg@swipnet.se)>

## WeaveTech Archive 0002

Subject: Re: twist

Carrie wrote:

> Does anyone know of a source which offers the same yarns  
twisted in  
> different directions?

This intrigues me - it must indeed be an american thing... I have  
\*never\* ("never" is a strong word - let that be "never that I can  
remember") seen commercial plied yarns with the plying twist in  
the same direction as the spinning twist! Where can I get it? It  
could be great for special effects...

BTW - the nomenclature "S-twist" and "Z-twist" is slowly replacing  
the old "left-hand twist" and "right-hand twist" in Sweden, too.  
The s and z words were first introduced here in the '30ies but  
were seldom used until a lot later.

Kerstin in Sweden, who remembers having read that once upon a time  
there was a special carpet warp to be had: a 3-ply, made with two  
z-spun singles plied s, this plied z with a third s-spun single.  
This, it was said, prevented curling corners on the carpets. This  
special warp cannot be found nowadays.

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End of weavetech@topica.com digest, issue 83

From list-errors.700002588.0.701099937@boing.topica.com Wed Feb 16 10:45:06 2000  
Return-Path: list-errors.700002588.0.701099937@boing.topica.com  
Received: from localhost (ralph@localhost [127.0.0.1]) by saturn.CS.Arizona.EDU (8.8.7/  
8.7.3) with ESMTTP id KAA01273 for <ralph@localhost>; Wed, 16 Feb 2000 10:45:00 -0700  
Received: from bas  
by fetchmail-4.5.8 IMAP  
for <ralph/localhost> (single-drop); Wed, 16 Feb 2000 10:45:01 MST  
Received: from optima.cs.arizona.edu (optima.CS.Arizona.EDU [192.12.69.5])  
by baskerville.CS.Arizona.EDU (8.9.1a/8.9.1) with ESMTTP id KAA23813  
for <ralph@baskerville.cs.arizona.edu>; Wed, 16 Feb 2000 10:29:46 -0700 (MST)  
Received: from outmta009.topica.com (outmta009.topica.com [206.132.75.221])  
by optima.cs.arizona.edu (8.9.3/8.9.3) with SMTP id KAA19160  
for <ralph@cs.arizona.edu>; Wed, 16 Feb 2000 10:27:53 -0700 (MST)  
To: weavetech@topica.com  
From: weavetech@topica.com  
Subject: Digest for weavetech@topica.com, issue 84  
Date: Wed, 16 Feb 2000 09:29:30 -0800  
Message-ID: <0.0.1546463228-951758591-950722170@topica.com>  
X-Loop: 0  
Status: R

-- Topica Digest --

Re: twist  
By Ian@fibrecrafts.freemove.co.uk

RE: twist  
By elisabeth@win.tue.nl

Re: AVL  
By rsblau@cpcug.org

Re: Twist in Yarn  
By TBeau1930@aol.com



## WeaveTech Archive 0002

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>  
>  
> -----  
> Who will win the Oscars? Spout off on our Entertainment list!  
> <http://www.topica.com/lists/showbiztalk>  
>

-----  
Date: Wed, 16 Feb 2000 12:56:04 +0100  
From: "Elisabeth Melby" <elisabeth@win.tue.nl>  
Subject: RE: twist

Ann Richards uses among other things difference in S and Z twist for special effects. At a workshop, she gave us several addresses in England for high twist yarn and S and Z twist. In the latter case one of the two had been given a little water soluble colour in order to keep the two apart till the cloth is finished. The dye vanishes in the wet finish. I remember some samples with really neat effects. The industry usually want to weave flat fabric without "special" effects like "crows feet". This is probably why only one type is predominant and the other is colour coded.

I can post the addresses I got on friday - no afilation, have not ordered anything yet.

Elisabeth

A Norwegina in the Netherlands

-----  
Date: Wed, 16 Feb 2000 07:22:44 -0500  
From: Ruth Blau <rsblau@cpcug.org>  
Subject: Re: AVL

Sue wrote:

>I do know they have just updated  
>and changed their accounting software. I needed a copy of a bill and  
>Stacy mentioned the change over.

Aha! That probably explains what happened to me. I received a bill for something I had paid for in August. I emailed AVL about the mixup, and they handled it quickly & pleasantly. Nothing like new software to really screw things up!

Ruth

-----  
rsblau@cpcug.org  
across the Potomac River from Washington, DC  
-----

-----  
Date: Wed, 16 Feb 2000 08:37:53 EST  
From: TBeau1930@aol.com  
Subject: Re: Twist in Yarn

Hi Kerstin, Carrie, listers all:

<< From: Kerstin Froberg <kerstin.froberg@swipnet.se> Subject: Re: twist  
> Carrie wrote: Does anyone know of a source which offers the same yarns  
> twisted in different directions? This intrigues me - it must indeed be an  
> american thing... I have \*never\* ("never" is a strong word - let that be

## WeaveTech Archive 0002

"never that I can remember") seen commercial plied yarns with the plying twist in the same direction as the spinning twist! Where can I get it? It could be great for special effects...>>

In industry, it is commonplace to spin the Yarn in one direction and then ply in the opposite. The Spinning and Twisting Frames can be set up to spin in either direction with no loss of production either way.

The selection of which direction the Yarn is spun in the singles, twisted in the ply and the number of turns in each is always a matter of what characteristic is desired in the finished fabric. Any size singles and turns per inch can be spun and then plied(within their limits) with any number of ends for the final product.

Originally one of the reasons Yarn was plied was to produce a more even, uniform Yarn. The thick and thin spots of any singles yarn would be minimized when combined with a like spun Yarn. The idea being that when put together, chances were good that the thin spot on one would end up where the thick part was on the other. In Worsted spinning they go one further by combining Sliver from Top while Drafting by putting thru Gil Boxes after Combing(in the old days called double and draft<G>)

One of the results of putting twist in Yarn is that it becomes lively, or wants to kink up when relaxed. This characteristic causes problems in handling in subsequent operations and various ways to counteract this phenomena were developed. One was to steam or "condition" the Yarn setting the twist, there are others, but all cost time and money.

It was learned early on that if the singles spun Yarn were plied and twisted in the opposite direction with a specific number of turns based on the singles tpi, the liveliness or wanting to kink up could be neutralized. And so was born what we know as the Balanced Twist. And it didn't cost any more<G>

The study of twist in singles and plied Yarn and its affect on the resultant product is very important. Twist in Yarn affects every aspect of the finished product from Texture to Hand to Drape to Water handling, etc. Depending on the end use of the product one or all are taken into consideration. Yarn Twist is a study in itself.

Some of the Yarns commonly Spun and Twisted in various combinations are well known. Twist on Twist (spun and twisted in the same direction) is known as Cable or Corded and provides a high strength dense smooth product and is common in the Rope, Cordage and Twine industry. It is also woven into high strength fabrics such a Sail Cloth or Parachute Cloth and high impact Fabric such as Flack or Bullet Proof Vests.. Crepe' fabric is produced from a very high twist singles yarn woven in various designs. Novelty and Boucle Yarns or produced combining any number of components for a given end use. The list goes on.

As in any Yarn or Fabric we want to produce, we start with what we are looking for in the finished product. Then we start dissecting backwards each step of the manufacture until we get to the very start. The raw Fiber. Then we start back the other way putting our Layout together.

Keep those Beaters moving, it's good for our well being :)

Tom Beaudet

-----  
Date: Wed, 16 Feb 2000 06:52:32 -0700 (MST)  
From: de Souza <flyspin@fone.net>  
Subject: twist

## WeaveTech Archive 0002

I was recently reading in a book, More than Four, that the twist of the yarn makes a difference on twills. There was a table discussing the effects of each type of twist relative to the direction of the twill. Does anyone have experience with this? Does it make a difference? Is the same true for other weave structures like satin? I had a question along the same lines as has been posted on the list. I wondered if you could actually buy yarns that were twisted a specific direction. As I spin, I was going to try some experiments but thought list folks might know the answer.

In response to Kerstin's question, you can get overspun commercial yarn. Not sure about opposite directions. Although, if you have a mill process your fiber, you could request that.

Diane de Souza - In Colorado where it was 50 Degrees F yesterday! Unheard of this time of year!

-----  
Date: Wed, 16 Feb 2000 09:20:47 -0500 (EST)  
From: <incaed@lightlink.com>  
Subject: Curling; was twist

Andean weavers have special problems with curling in the corners as their warp faced fabrics are made of highly energized tightly spun yarns. In a few places, people put stripes of counter spun yarns on the edges to counteract the twist and make the fabric lie flat.

Ed Franquemont

-----  
Date: Wed, 16 Feb 2000 09:33:06 -0500 (EST)  
From: <incaed@lightlink.com>  
Subject: Re: twist

On Tue, 15 Feb 2000, Janet Yang wrote:

> I'm right-handed, and on a drop spindle it's easier for me to apply  
> Z twist. If this is also true of other righties, then we all Z-twist our  
> singles and S-twist them for plying. Force of numbers could have made  
> S-twisted yarns into the commercial standard. That's my theory, and I'm  
> sticking to it.  
>  
> Janet

This is often cited and repeated, and it always makes me wonder why folks think one direction is easier than another. After all, jar lids go one and off (both directions), as do nuts and bolts. I'm a little faster going clockwise than counter clockwise after years of spindle spinning, but it really is no easier to flick my thumb one direction than the other. Besides, most people must ply in the opposite direction and therefore must control that as well.

From watching countless kids learn to spin in the Andes where there is no real instruction, it seems to me as many start S as start Z; it makes no difference to them. Soon most learn the proper direction (this is mostly for magical purposes), and spin predominantly Z.

What makes clockwise easier for many of us than counterclockwise ???

Ed Franquemont

## WeaveTech Archive 0002

Date: Wed, 16 Feb 2000 08:11:33 -0800  
From: carleton@mcn.org  
Subject: Re: twist

From watching countless kids learn to spin in the Andes where there  
>is no real instruction, it seems to me as many start S as start Z; it  
>makes no difference to them. Soon most learn the proper direction (this  
>is mostly for magical purposes), and spin predominantly Z.  
> What makes clockwise easier for many of us than counterclockwise  
>???

>  
>Ed Franquemont  
>  
>Perhaps it had to do with living in the northern or southern hemisphere???

But seriously, one thing that has not been mentioned is that when yarns are  
put up on cones or perrins (sp?) they are twisting when drawn off. To keep  
twist constant the direction of winding machines must be accounted for and  
a "standard" seems a natural solution.

>  
>-----  
>Who will win the Oscars? Spout off on our Entertainment list!  
><http://www.topica.com/lists/showbiztalk>

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Date: Wed, 16 Feb 2000 10:39:38 -0500  
From: Ingrid Boesel <ingrid@fiberworks-pcw.com>  
Subject: Re: twist of yarns

Re: twist of yarns

I have at times found sources of twist that is opposite from wool and  
hoarded it with a passion.

If one selvedge thread keeps breaking, I found it was due to the thread at  
that edge untwisting. If I switch the sides that the shuttle enters in the  
web, the breaking switches to the other side. I found that it is due to  
the weft yarn wrapping around the end thread and adding or subtracting  
twist on the edge.

So I thought that it would be counteracted by using a yarn of a different  
direction of ply. I was right.  
One does not need much thread to do this, so my small stashes go a long  
way. I have them in fairly fine threads of same weight as 20/2 cotton and  
as fine as 60/2 silk. In lights and dark.

If using in a scarf or shawl, then I might dye the yarns to match if  
needed. If on regular fabric, then I find that the weight is more  
important than the colour.

Ingrid  
Ingrid Boesel, the weaving half of Fiberworks PCW  
Visit us at: <http://www.fiberworks-pcw.com>  
Email: [ingrid@fiberworks-pcw.com](mailto:ingrid@fiberworks-pcw.com)

-----  
Date: Wed, 16 Feb 2000 11:53:10 -0500  
From: "Janet N. Yang" <jyang1@home.com>  
Subject: Re: twist

## WeaveTech Archive 0002

> jar lids go one and off (both directions), as do nuts and bolts

Ed,

Jar lids, screws, nuts, etc. tighten with a Z twist (except for propane gas fittings, which are backwards so you'll take notice). In many cases it is more important to tighten them securely than to make them easy to loosen. I have more strength in the Z direction.

With me, it's not so much the thumb as the other four fingers. It's easier to curl my fingers (which is how the Z spin is applied) than to flick them out straight (S spin).

> . Besides, most people must ply in the opposite direction and therefore  
> must control that as well

Plying requires fewer twists. If you Z-spin singles at 15 twists per inch, plying two of those singles into a balanced yarn takes only 10 twists per inch. Only 25% of your twists are in the S direction.

> it really is no easier to flick my thumb one direction than the other.

> What makes clockwise easier for many of us than counterclockwise???

My guess is that our normal activities stress one direction over another. I curl my fingers tightly for grasping, but rarely have to fling my fingers out with force. I carry things but don't do push-ups. When I stop carrying a bundle, I relax my arms to put it down, rather than pushing the bundle away from me.

Janet

-----

End of weavetech@topica.com digest, issue 84

From list-errors.700002588.0.701099937@boing.topica.com Wed Feb 16 16:17:05 2000  
Return-Path: list-errors.700002588.0.701099937@boing.topica.com  
Received: from localhost (ralph@localhost [127.0.0.1]) by saturn.CS.Arizona.EDU (8.8.7/8.7.3) with ESMTP id QAA01715 for <ralph@localhost>; Wed, 16 Feb 2000 16:16:59 -0700  
Received: from bas  
by fetchmail-4.5.8 IMAP  
for <ralph/localhost> (single-drop); Wed, 16 Feb 2000 16:17:00 MST  
Received: from optima.cs.arizona.edu (optima.CS.Arizona.EDU [192.12.69.5])  
by baskerville.CS.Arizona.EDU (8.9.1a/8.9.1) with ESMTP id QAA06389  
for <ralph@baskerville.cs.arizona.edu>; Wed, 16 Feb 2000 16:08:18 -0700 (MST)  
Received: from outmta008.topica.com (outmta008.topica.com [206.132.75.216])  
by optima.cs.arizona.edu (8.9.3/8.9.3) with SMTP id QAA24873  
for <ralph@cs.arizona.edu>; Wed, 16 Feb 2000 16:06:24 -0700 (MST)

To: weavetech@topica.com

From: weavetech@topica.com

Subject: Digest for weavetech@topica.com, issue 85

Date: Wed, 16 Feb 2000 15:07:32 -0800

Message-ID: <0.0.339980891-951758591-950742452@topica.com>

X-Loop: 0

Status: R

-- Topica Digest --

Re: twist of yarns  
By jyang1@home.com

twist, a bit of clarification  
By cbrezine@standard.com

## WeaveTech Archive 0002

Re: twist  
By damselfly@telus.net

twist (still)  
By cbrezine@standard.com

Re: Twist in Yarn  
By archfarm@nas.com

Re: twist of yarns  
By aafannin@mailbox.syr.edu

Re: twist of yarns  
By redbeard@xmission.com

Re: twist of yarns  
By brdatta@vci.net

twist and twill  
By bonnieinouye@yahoo.com

warp tension, why?  
By kerstin.froberg@swipnet.se

---

Date: Wed, 16 Feb 2000 12:28:45 -0500  
From: "Janet N. Yang" <jyang1@home.com>  
Subject: Re: twist of yarns

> If one selvedge thread keeps breaking... counteracted by using a yarn of a  
> different direction of ply.

Ingrid,

Interesting! Do you mean you use Z-twist yarn for selvedges?

At the local Japanese food store they sell Z-plyed string. I can't read the package but it said 20/12. The string appears to be unbleached cotton, but the string seems too fine for 20/12 cotton.

Janet

---

Date: Wed, 16 Feb 2000 09:38:41 -0800  
From: Carrie Brezine <cbrezine@standard.com>  
Subject: twist, a bit of clarification

Carrie wrote:

> Does anyone know of a source which offers the same yarns  
twisted in  
> different directions?

Kerstin replied:

This intrigues me - it must indeed be an american thing... I have \*never\* ("never" is a strong word - let that be "never that I can remember") seen commercial plied yarns with the plying twist in the same direction as the spinning twist! Where can I get it? It could be great for special effects...

On re-reading my sentence, it is ambiguous and confusing! Just for clarity's sake, what I am looking for is a source that would have, say, 20/2 cotton Z-spun, S-plyed, \*and\* 20/2 cotton S-spun, Z-plyed. (Or silk or

## WeaveTech Archive 0002

linen or tencel or rayon, or whatever). Or, a singles S-spun, and the same grist singles Z-spun.

I do know that yarns are usually spun in one direction and plied the opposite way to balance the twist. Plying twist in the same direction as the spinning twist is an interesting idea (though I wonder what it would offer over a fatter singles?) but not what I'm looking for. I am working on improving my spinning skills so that I can adequately create some of these things, but as Ed has so often told me, spinning is the bottleneck in textile production, and we all know time is at a premium...

regards

carrie

-----

Date: Wed, 16 Feb 2000 09:44:56 -0800  
From: "Louisa Chadwick" <damsselfly@telus.net>  
Subject: Re: twist

>> What makes clockwise easie for many of us than counterclockwise??? <<

Well, Ed, for \*me\* it is much easier to flick my spindle with a motion like snapping my fingers than the opposite. And since spinning the singles takes much longer than plying I don't have to do the motion that isn't as comfortable as much. And on a high whorl spindle, it's easier to run the spindle up my thigh than down, though the difference is not as marked as when flicking a low whorl.

I was teaching a spinner to use a takhli once who had quite a bit of difficulty controlling the supported spindle until I realised she was turning counterclockwise. When she shifted to clockwise she was much more in control. So it's not just me!

You and the Andeans must be much more dextrous than average, Ed!

Hugs,  
Louisa  
damsselfly@telus.net

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Date: Wed, 16 Feb 2000 10:10:34 -0800  
From: Carrie Brezine <cbrezine@standard.com>  
Subject: twist (still)

Tom wrote:

As in any Yarn or Fabric we want to produce, we start with what we are looking for in the finished product. Then we start dissecting backwards each

step of the manufacture until we get to the very start. The raw Fiber. Then we start back the other way putting our Layout together.

Tom, first, thank you for your very interesting and informative message. This particular paragraph resonates for me, and brings up some more questions. As you noted, the effect of contrasting twists is marked even when the yarns are balanced. Why then, I wonder, are we as handweavers limited to only one direction of twist? It seems to me that by having only one twist direction widely available, we are limiting our design possibilities. Perhaps if we become more aware of the effects twist direction and angle have on our cloth, we will be able to create the interest and demand for specific yarns.

## WeaveTech Archive 0002

Working backwards, some reasons I would like to see differing twists:

- to be able to make cloth with stripes that reflect differently because of the twist direction
- to emphasize or de-emphasize twill and other structural lines
- to be able to choose to weave a very hard-surfaced cloth, or a very smooshy one with the same fiber
- to see what would happen with a high-twist yarn next to a soft one
- to take advantage of the energy of yarns to make fabrics crinkle
- to use the energy of the yarns to help things stay in place, as in openwork gauzes
- to make "stretch" fabrics
- to discover how twist affects triaxial cloths and other non-perpendicular interlacements

And to Diane, who asked about twist effect on twills--I have not woven such things myself (haven't yet found the yarns, hence my original inquiry). But, I have seen an amazing fabric from Ed's collection with subtle stripings due to different twist direction. It is very beautiful. I believe this is an area definitely worth exploring. Good luck with your spinning.

Carrie

-----

Date: Wed, 16 Feb 2000 09:21:20 -0700  
From: Myra <archfarm@nas.com>  
Subject: Re: Twist in Yarn

TBeau1930@aol.com wrote:

- >
- > Hi Kerstin, Carrie, listers all:
- >
- > << From: Kerstin Froberg <kerstin.froberg@swipnet.se> Subject: Re: twist
- > Carrie wrote: Does anyone know of a source which offers the same yarns
- > twisted in different directions? This intrigues me - it must indeed be an
- > american thing... I have \*never\* ("never" is a strong word - let that be
- > "never that I can remember") seen commercial plied yarns with the plying
- > twist in the same direction as the spinning twist! Where can I get it? It
- > could be great for special effects...>>
- >
- > In industry, it is commonplace to spin the Yarn in one direction and then
- > ply in the opposite. The Spinning and Twisting Frames can be set up to spin
- > in either direction with no loss of production either way.
- >
- > The selection of which direction the Yarn is spun in the singles, twisted
- > in the ply and the number of turns in each is always a matter of what
- > characteristic is desired in the finished fabric. Any size singles and turns
- > per inch can be spun and then plyed(within their limits) with any number of
- > ends for the final product.
- >
- > Originally one of the reasons Yarn was plyed was to produce a more even,
- > uniform Yarn. The thick and thin spots of any singles yarn would be minimized
- > when combined with a like spun Yarn. The idea being that when put together,
- > chances were good that the thin spot on one would end up where the thick part
- > was on the other. In Worsted spinning they go one further by combining Sliver
- > from Top while Drafting by putting thru Gil Boxes after Combing(in the old
- > days called double and draft<G>)
- >
- > One of the results of putting twist in Yarn is that it becomes lively, or
- > wants to kink up when relaxed. This characteristic causes problems in

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> handling in subsequent operations and various ways to counteract this  
> phenomena were developed. One was to steam or "condition" the Yarn setting  
> the twist, there are others, but all cost time and money.  
>  
> It was learned early on that if the singles spun Yarn were plied and  
> twisted in the opposite direction with a specific number of turns based on the  
> singles tpi, the liveliness or wanting to kink up could be neutralized. And  
> so was born what we know as the Balanced Twist. And it didn't cost any more<G>  
>  
> The study of twist in singles and plied Yarn and its affect on the  
> resultant product is very important. Twist in Yarn affects every aspect of  
> the finished product from Texture to Hand to Drape to Water handling, etc.  
> Depending on the end use of the product one or all are taken into  
> consideration. Yarn Twist is a study in itself.  
>  
> Some of the Yarns commonly Spun and Twisted in various combinations are  
> well known. Twist on Twist (spun and twisted in the same direction) is known  
> as Cable or Corded and provides a high strength dense smooth product and is  
> common in the Rope, Cordage and Twine industry. It is also woven into high  
> strength fabrics such as Sail Cloth or Parachute Cloth and high impact Fabric  
> such as Flack or Bullet Proof Vests.. Crepe' fabric is produced from a very  
> high twist singles yarn woven in various designs. Novelty and Boucle Yarns or  
> produced combining any number of components for a given end use. The list  
> goes on.  
>  
> As in any Yarn or Fabric we want to produce, we start with what we are  
> looking for in the finished product. Then we start dissecting backwards each  
> step of the manufacture until we get to the very start. The raw Fiber. Then  
> we start back the other way putting our Layout together.

Thank you for a superb post. Just my cup of tea at the moment as I am  
ready to ship wool for custom spinning. Can you refer me to a book or  
two on the technology of yarn engineering?

Thanks,  
Myra

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Date: Wed, 16 Feb 2000 13:43:26 -0500  
From: Allen Fannin <aafannin@mailbox.syr.edu>  
Subject: Re: twist of yarns

At 09:29 AM 2/16/00 -0800, you wrote:

>> If one selvage thread keeps breaking... counteracted by using a yarn of a  
>> different direction of ply.

>

>Ingrid,

> Interesting! Do you mean you use Z-twist yarn for selvages?

>Janet Yang <jyang1@home.com>

The reason selvage ends break has nothing to do with the twist direction  
of the yarns. The lack of a temple or lack of proper adjustment with a  
temple is the cause.

AAF

ALLEN FANNIN, Adjunct Prof., Textile Science  
Department of Retail Management & Design Technology  
224 Slocum Hall Rm 215  
College for Human Development  
Syracuse University  
Syracuse, New York 13244-1250

# WeaveTech Archive 0002

Phone: (315) 443-1256/4635

FAX: (315) 443-2562

-5300

mailto:aafannin@mailbox.syr.edu>

http://syllabus.syr.edu/TEX/aafannin

-----  
Date: Wed, 16 Feb 2000 13:21:15 -0700 (MST)

From: Dan Maker <redbeard@xmission.com>

Subject: Re: twist of yarns

Allen Fannin said:

>

> The reason selvedge ends break has nothing to do with the twist direction  
> of the yarns. The lack of a temple or lack of proper adjustment with a  
> temple is the cause.

I find I must disagree with this statement. I have had floating selvedges  
break after un-twisting because of the direction I was going around the  
yarn in relation to the twist of the yarn. When I changed direction, the  
problem went away. That is to say that entering the shed above the selvedge  
and exiting below the selvedge was untwisting, changing that to entering  
below and exiting above solved the problem. It may be just opposit of what  
I've described, but it will happen if the conditions are right.

Dan

--

Linux Advocate \* Fiber Junkie \* Tech Geek \* Genealogist

-----  
Date: Wed, 16 Feb 2000 14:59:52 -0600

From: Bonnie Datta <brdatta@vci.net>

Subject: Re: twist of yarns

At 10:35 AM 2/16/00 -0800, AAF wrote:

>

>The reason selvedge ends break has nothing to do with the twist direction  
>of the yarns. The lack of a temple or lack of proper adjustment with a  
>temple is the cause.

>

I disagree. I'm just now weaving some 3-ply cotton and can vouch for the  
fact that the right selvedge thread has untwisted completely, while the  
left selvedge thread has about twice the regular angle of spin in it. This  
is S-plyed yarn, and the threads in question are floating selvedges. So  
when I enter the shuttle on the left the weft wraps in a Z twist over the  
floating selvedge, while when I enter the shuttle on the right the weft  
wraps in an S twist over the floating selvedge. I always use a temple, and  
this effect always occurs in spite of that.

This effect of structural twist interacting with the twist of the yarn can  
be observed in many circumstances in addition to this one. Embroidery and  
needlepoint are two cases in point as well as the well-documented situation  
of weaving (straight draw) twills -- the twist direction of the yarn will  
either sharpen or blur the twill.

-----  
Bonnie Datta

Airdrie, Alberta, Canada

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:

---

The Itinerant Weaver

Currently in Murray, Kentucky

mailto:brdatta@vci.net

# WeaveTech Archive 0002

<http://www.vci.net/~brdatta/>

-----  
Date: Wed, 16 Feb 2000 16:36:15 -0500  
From: Bonnie Inouye <bonnieinouye@yahoo.com>  
Subject: twist and twill

Diane asked about direction of twist in regard to twills. If you read Oelsner on twills, it's clearly spelled out there. It does make a difference. If you want to see it yourself, put a warp on the loom with a threading that has a twill going up, threading 1,2,3,4, (etc if you have more than 4), repeat, for several inches, and then go down: 4,3,2,1 etc, for the rest of the warp. Use all the same warp yarn and write down the direction of the twist. Now weave a twill, with a singles yarn of an S twist, and watch how each side looks. Weave another sample with a Z twist. Using a singles yarn will usually make the results more visible. Or maybe that was due to the particular yarn choice I had on hand? As a spinner, you can try all sorts of samples, loose twist and tight, plied and not, etc. Wash everything but mark the top of each sample while it's on the loom so you know which side was on the right, etc. Normally, you will see the diagonal lines of the twill very clearly in some samples, and hardly at all in others. If you want a herringbone effect, Twist can be a factor.  
Bonnie Inouye  
[www.geocities.com/Paris/Bistro/4347](http://www.geocities.com/Paris/Bistro/4347)

-----  
Date: Wed, 16 Feb 2000 23:09:12 +0200  
From: Kerstin Froberg <kerstin.froberg@swipnet.se>  
Subject: warp tension, why?

Margaret wrote:  
<snip>  
> I found that if you warp tension is high to accommodate your poor beaming -  
<snip>

This is new to me, and I don't understand how you mean. I learned, and my experience supports it, that high warp tension is essential for a balanced weave on close setts. Of course the warp fiber and quality is important too - "rubber band" cotton vs linen and so on, but on the whole I find it very difficult to beat on a low-tension warp. Could you please elaborate?

Kerstin in Sweden

-----  
End of weavetech@topica.com digest, issue 85

From list-errors.700002588.0.701099937@boing.topica.com Thu Feb 17 07:03:15 2000  
Return-Path: list-errors.700002588.0.701099937@boing.topica.com  
Received: from localhost (ralph@localhost [127.0.0.1]) by saturn.CS.Arizona.EDU (8.8.7/8.7.3) with ESMTP id HAA02255 for <ralph@localhost>; Thu, 17 Feb 2000 07:03:11 -0700  
Received: from bas  
by fetchmail-4.5.8 IMAP  
for <ralph@localhost> (single-drop); Thu, 17 Feb 2000 07:03:12 MST  
Received: from optima.cs.arizona.edu (optima.CS.Arizona.EDU [192.12.69.5])  
by baskerville.CS.Arizona.EDU (8.9.1a/8.9.1) with ESMTP id EAA10453  
for <ralph@baskerville.cs.arizona.edu>; Thu, 17 Feb 2000 04:32:34 -0700 (MST)  
Received: from outmta011.topica.com (outmta011.topica.com [206.132.75.228])

## WeaveTech Archive 0002

by optima.cs.arizona.edu (8.9.3/8.9.3) with SMTP id EAA00979  
for <ralph@cs.arizona.edu>; Thu, 17 Feb 2000 04:30:40 -0700 (MST)  
To: weavetech@topica.com  
From: weavetech@topica.com  
Subject: Digest for weavetech@topica.com, issue 86  
Date: Thu, 17 Feb 2000 03:32:19 -0800  
Message-ID: <0.0.218627032-951758591-950787139@topica.com>  
X-Loop: 0  
Status: R

-- Topica Digest --

Re: twist  
By clovernook@clovernook.screaming.net

RE: twist  
By dogstar@mail.teleport.com

Re: warp tension, why?  
By busys@cdsnet.net

re:Twist  
By autio@pssci.umass.edu

Re: twist - still  
By laurafry@netbistro.com

Twist and selvedge  
By ingrid@fiberworks-pcw.com

Twist and Twills  
By ingrid@fiberworks-pcw.com

By fvinson@m-hip.com

Loom assembly help  
By TBeau1930@aol.com

-----  
Date: Wed, 16 Feb 2000 23:07:33 -0000  
From: "Eric Caldwell" <clovernook@clovernook.screaming.net>  
Subject: Re: twist

What happens if you have it upside down?

Pam in the New Forest UK

-----  
Date: Wed, 16 Feb 2000 15:17:16 -0800  
From: "Charlotte Winter" <dogstar@mail.teleport.com>  
Subject: RE: twist

>What happens if you have it upside down?  
You get the same thing. A Z is a Z is a Z :-)

-----  
Date: Wed, 16 Feb 2000 16:10:12 -0800  
From: Margaret Copeland <busys@cdsnet.net>  
Subject: Re: warp tension, why?

## WeaveTech Archive 0002

> Date: Wed, 16 Feb 2000 23:09:12 +0200  
> From: Kerstin Froberg <kerstin.froberg@swipnet.se>  
> Subject: warp tension, why?  
>  
> Margaret wrote:  
> <snip>  
> > I found that if you warp tension is high to accommodate your  
> poor beaming -  
> <snip>  
>  
> This is new to me, and I don't understand how you mean. I learned,  
> and my experience supports it, that high warp tension is essential  
> for a balanced weave on close setts. Of course the warp fiber and  
> quality is important too - "rubber band" cotton vs linen and so  
> on, but on the whole I find it very difficult to beat on a  
> low-tension warp. Could you please elaborate?

I was taught to keep my warp tension as low as possible. The theory is that by being able to do so - you are putting much less stress on your body lifting all of those threads. I can weave longer and everything works better. The reason many weavers (I'm not implying you do this) ratchet up their warp tension is because they need to get the shuttle to pass their worst warp thread without making a miss pick. Your high warp tension lifts the lowest of your warps out of the way. Often this high tension causes all of the warps to rise on the shuttle race. Now we are talking trouble. Consider that my warp on the beam is drum tight. I use no packing, no paper and I beam between warp heads. My warp does not slip down between layers of paper or off the sides of the warp package. That means that I don't have warps that are considerable looser or tighter than the rest. I can then lower my weaving tension. You might be envisioning that I have a flabby warp - the tension isn't that low. However my loom is designed to have only enough clearance to pass a 2" high shuttle. As for various warps - stretchy etc. The most difficult warp that I've ever woven is rayon chainette which is a stretchy construction but basically a slick and inelastic fiber. I didn't do my own beaming for these warps and it was hell. If I were to put on the warp myself I would use my sectional beam so I could get a larger beam diameter and more control in each section.

- Margaret Copeland  
<http://home.cdsnet.net/~busys>

-----  
Date: Wed, 16 Feb 2000 19:32:25 -0500  
From: Autio <autio@pssci.umass.edu>  
Subject: re:Twist

Although it is not an exact comparison, why not use singles and plied yarns to sample this effect (z spun 20/1 linen on z-spun, s-plied 40/2 linen warp for example)? Singles linens and wools are easily found, and singles cottons and silks are available.

Laurie Autio

-----  
Date: Wed, 16 Feb 2000 15:30:31 -0800  
From: Laura Fry <laurafry@netbistro.com>  
Subject: Re: twist - still

Carrie,

you've outlined a terrific "paper"! I hope you continue to explore these factors and publish/share with the rest of us!

# WeaveTech Archive 0002

Cheers,

Laura Fry

-----  
Date: Wed, 16 Feb 2000 20:09:47 -0500  
From: Ingrid Boesel <ingrid@fiberworks-pcw.com>  
Subject: Twist and selvedge

Hi Janet:

No on one selvedge only. If the both the S and Z untwist after a few shots, I switch so the shuttle enters on the other side

I have found silk of various types, crochet cotton and things like that. None are heavier than 10/2 cotton, most finer. (I have been known to go to a friend and use her spinning wheel to ply a few yards for a special project.)

Dan and Bonnie:

Thank you very much for the confirmation of my observation. I too found that you can untwist either one side or the other with floating selvedges,

But also with some structures that are woven so the yarn goes around the end thread while leaving one shed and entering the next, each time.

Ingrid

Ingrid Boesel, the weaving half of Fiberworks PCW  
Visit us at: <http://www.fiberworks-pcw.com>  
Email: [ingrid@fiberworks-pcw.com](mailto:ingrid@fiberworks-pcw.com)

-----  
Date: Wed, 16 Feb 2000 20:13:03 -0500  
From: Ingrid Boesel <ingrid@fiberworks-pcw.com>  
Subject: Twist and Twills

Watson in *\*Textile Design and Colour\** shows the effect of S or Z twist or ply in the direction of the twill line

In my edition on page 15

Ingrid

Ingrid Boesel, the weaving half of Fiberworks PCW  
Visit us at: <http://www.fiberworks-pcw.com>  
Email: [ingrid@fiberworks-pcw.com](mailto:ingrid@fiberworks-pcw.com)

-----  
Date: Wed, 16 Feb 2000 19:27:21 -0800  
From: "Fay Vinson" <fvinson@m-hip.com>  
Subject:

This is a multi-part message in MIME format.

-----=\_NextPart\_000\_0279\_01BF78B3.D86F11A0  
Content-Type: text/plain;  
charset="iso-8859-1"  
Content-Transfer-Encoding: quoted-printable

UNSUBSCRIBE (fvinson@m-hip.com)

-----=\_NextPart\_000\_0279\_01BF78B3.D86F11A0

# WeaveTech Archive 0002

Content-Type: text/html;  
charset="iso-8859-1"  
Content-Transfer-Encoding: quoted-printable

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<HTML>
<HEAD>
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<META content=3Dtext/html;charset=3Diso-8859-1 =
http-equiv=3DContent-Type>
<META content=3D'"MSHTML 4.72.3110.7"' name=3DGENERATOR>
</HEAD>
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<DIV><FONT color=3D#000000 size=3D2>UNSUBSCRIBE=20
(fvinson@m-hip.com)</FONT></DIV></BODY></HTML>
```

-----=\_NextPart\_000\_0279\_01BF78B3.D86F11A0--

Date: Thu, 17 Feb 2000 04:04:20 EST  
From: TBeau1930@aol.com  
Subject: Loom assembly help

Listers all:

We have one of our fellowship in Hammondsport N.Y. that needs physical assistance in assembling a new Nilus II Jack Loom. If we have someone in the Finger Lakes region of N.Y. that would like to assist, let me know and we will put you together.

Besides an afternoon(or morning) of combining good comradship and Samaritan, there is monetary compensation to boot<g>.

Keep those Beaters moving :)

Tom Beaudet

-----  
End of weavetech@topica.com digest, issue 86

From list-errors.700002588.0.701099937@boing.topica.com Fri Feb 18 07:41:27 2000  
Return-Path: list-errors.700002588.0.701099937@boing.topica.com  
Received: from localhost (ralph@localhost [127.0.0.1]) by saturn.CS.Arizona.EDU (8.8.7/8.7.3) with ESMTMP id HAA04223 for <ralph@localhost>; Fri, 18 Feb 2000 07:41:23 -0700  
Received: from bas  
by fetchmail-4.5.8 IMAP  
for <ralph/localhost> (single-drop); Fri, 18 Feb 2000 07:41:23 MST  
Received: from optima.cs.arizona.edu (optima.CS.Arizona.EDU [192.12.69.5])  
by baskerville.CS.Arizona.EDU (8.9.1a/8.9.1) with ESMTMP id EAA15179  
for <ralph@baskerville.cs.arizona.edu>; Fri, 18 Feb 2000 04:34:11 -0700 (MST)  
Received: from outmta011.topica.com (outmta011.topica.com [206.132.75.228])  
by optima.cs.arizona.edu (8.9.3/8.9.3) with SMTP id EAA14903  
for <ralph@cs.arizona.edu>; Fri, 18 Feb 2000 04:32:16 -0700 (MST)  
To: weavetech@topica.com  
From: weavetech@topica.com  
Subject: Digest for weavetech@topica.com, issue 87  
Date: Fri, 18 Feb 2000 03:32:21 -0800  
Message-ID: <0.0.1575794584-951758591-950873541@topica.com>  
X-Loop: 0  
Status: R

# WeaveTech Archive 0002

-- Topica Digest --

Re:  
By cwmetzler@telplus.net

Re: twist of yarns  
By aafannin@mailbox.syr.edu

re:Twist  
By alcorn@pop.nwlink.com

Finishing Silk Follow-up  
By bjstultz@prairienet.org

RE: Twist : UK Yarn Suppliers  
By elisabeth@win.tue.nl

-----  
Date: Thu, 17 Feb 2000 06:53:22 -0500  
From: "Carolyn W. Metzler" <cwmetzler@telplus.net>  
Subject: Re:

This is a multi-part message in MIME format.

-----=\_NextPart\_000\_0018\_01BF7913.AE34D220  
Content-Type: text/plain;  
 charset="iso-8859-1"  
Content-Transfer-Encoding: quoted-printable

Hello Fay--

I'm not sure why I received your message to Weavetech saying unsubscribe.

Carolyn Metzler

-----=\_NextPart\_000\_0018\_01BF7913.AE34D220  
Content-Type: text/html;  
 charset="iso-8859-1"  
Content-Transfer-Encoding: quoted-printable

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<DIV><FONT color=3D#000000 size=3D2>Hello Fay--</FONT></DIV>  
<DIV><FONT color=3D#000000 size=3D2></FONT>&nbsp;</DIV>  
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message to=20  
Weavetech saying unsubscribe.</FONT></DIV>  
<DIV><FONT color=3D#000000 size=3D2></FONT>&nbsp;</DIV>  
<DIV><FONT color=3D#000000 size=3D2>Carolyn =  
Metzler</FONT></DIV></BODY></HTML>

-----=\_NextPart\_000\_0018\_01BF7913.AE34D220--

## WeaveTech Archive 0002

Date: Thu, 17 Feb 2000 08:18:49 -0500  
From: Allen Fannin <aafannin@mailbox.syr.edu>  
Subject: Re: twist of yarns

At 12:21 PM 2/16/00 -0800, you wrote:

>Allen Fannin said:

>>

>> The reason selvedge ends break has nothing to do with the twist direction  
>> of the yarns. The lack of a temple or lack of proper adjustment with a  
>> temple is the cause.

>

>I find I must disagree with this statement. I have had floating selvedges  
>break after un-twisting because of the direction I was going around the  
>yarn in relation to the twist of the yarn.

Again, I submit that the presumed cause and effect relationship between selvedge end breakage and yarn twist is not established here. While the relationship may be coincidental, establishing cause and effect required something more than coincidence. At the mill we wove hundreds of thousands of yards of goods with all kinds of selvedge yarns twisted in either direction and any time there was an incidence of selvedge end breakage, it was clearly attributable to factors other than the direction of the yarn twist. Among these was filling tension, temple adjustment, selvedge weave structure, selvedge warp tension, perhaps amount of selvedge yarn twist, but never yarn twist direction.

AAF

ALLEN FANNIN, Adjunct Prof., Textile Science  
Department of Retail Management & Design Technology  
224 Slocum Hall Rm 215  
College for Human Development  
Syracuse University  
Syracuse, New York 13244-1250  
Phone: (315) 443-1256/4635  
FAX: (315) 443-2562

-5300

<mailto:aafannin@mailbox.syr.edu>  
<http://syllabus.syr.edu/TEX/aafannin>

-----  
Date: Thu, 17 Feb 2000 07:01:04 -0800  
From: Alcorn <alcorn@pop.nwlink.com>  
Subject: re:Twist

>Although it is not an exact comparison, why not use singles and plied yarns  
>to sample this effect (z spun 20/1 linen on z-spun, s-plied 40/2 linen warp  
>for example)? Singles linens and wools are easily found, and singles  
>cottons and silks are available.

>

>Laurie Autio

What a great idea and certainly worthy of some experimentation. This autumn I will let you know how it turns out.

I must assume the effect of the twist in the plied yarns may be determined by how tightly plied the finished yarn is. This sounds interesting.

Francie Alcorn

-----  
Date: Thu, 17 Feb 2000 21:05:35 -0600

## WeaveTech Archive 0002

From: "Brenda Stultz" <bjstultz@prairienet.org>  
Subject: Finishing Silk Follow-up

Thanks to everyone who responded to my question about finishing silk to prevent wrinkles.

I finished a batch today and ended up with silky, supple, wrinkle free scarves. I ended up washing them in warm water, using the spin cycle of the washer to remove the excess water and putting them in the dryer. One batch came out of the dryer while still damp and the others were in until dry. Both came out just as nice and have fringes that "bloomed" making them even nicer than hanging to dry.

Brenda

-----

Date: Fri, 18 Feb 2000 11:56:28 +0100  
From: "Elisabeth Melby" <elisabeth@win.tue.nl>  
Subject: RE: Twist : UK Yarn Suppliers

This is my list of UK Suppliers of high twist and S-Z twist yarn. I have not ordered anything yet, though I have played with yarn from some of the suppliers - it was fun.

To get high twist yarn, you have to stress it, or you get normal yarn. There is less confusion with S and Z.

When a Dutch supplier was asked about high twist yarn, they could supply - if the demand was high enough. So, asking a local supplier might work, if you want enough. To get to try these yarns, look out for a workshop (ie Ann Richards) or a friendly spinner.

I'll be away from the e-mail the next three weeks, so I hope I did not make any spelling mistakes in the addresses.

happy weaving,

Elisabeth

ColorFlex  
Riverside Mill  
Rawdon  
Leeds LS19 6JW  
Weest Yorkshire  
Tel. 0113 250 5421  
crepe wool 27.5/1 mc plus several other counts of wool in colours available in both normal and high twists. Minimum order per colour or type of yarn 3 kg.

Fibercrafts  
Style Cottage  
Lower Eashing  
Godalming  
Surrey  
GU& 2QD  
Tel : 0(+44) 1483 421853  
Fax : 0(+44) 1483 419960  
e-mail : Fybrecraft@aol.com  
Crepe silk 4 ply 40/44denier supplied on 200 g cops of S and Z, always as a pair.

Handweavers Studio and Gallery  
29 Haroldstone Road

## WeaveTech Archive 0002

London  
E17 7AN  
Tel : 0181 521 2281  
4 ply 40/44 denier crep silk, S or Z twist from 5 kg upwards.  
Wool crepe 27.5 mc ecru, S or Z twist  
Wool crepe 50/2 mc, black or ecru, S twist

Margaret Bide  
Glanffrwd Mill  
Cellan  
Lameter  
Ceredigion  
SA48 8HY, Wales  
Tel ; 01 570 493489  
Merino 28 and Cheviot 12 : available in high or low twist, S and Z  
Merino also in natural black and grey. Minimum order 5 kg

"Other yarns" (read more normal but still possible for effects)

Eurestex Ltd  
Holding House  
Mill Lane  
Bradford  
BD4 7BP  
tel 01274 730600  
Good range of "normal" twist yarns (minimum 500g/colour)  
some yarns with a slight overtwist  
Contact : Richard Cockroft

H.T.Gaddum & Co Ltd.  
3Jordangate  
Macclesfield  
Cheshire  
SK10 1EF  
01625 27666  
range of silks, from 2.5 to 140/2 mc. Minimum order 1 kg.

The Humphries Weaving Co. Ltd.  
DeVere Mill  
Castle Hedingham  
Halstead  
Essex  
C09 3HA  
Tel: 01787 461193  
fax. 01787 462701  
Range of filament silks and fine cottons. Also unbleached linnen 30 and 60  
lea.

-----  
End of weavetech@topica.com digest, issue 87

From list-errors.700002588.0.701099937@boing.topica.com Sat Feb 19 07:23:03 2000  
Return-Path: list-errors.700002588.0.701099937@boing.topica.com  
Received: from localhost (ralph@localhost [127.0.0.1]) by saturn.CS.Arizona.EDU (8.8.7/  
8.7.3) with ESMTMP id HAA05170 for <ralph@localhost>; Sat, 19 Feb 2000 07:22:57 -0700  
Received: from bas  
by fetchmail-4.5.8 IMAP  
for <ralph@localhost> (single-drop); Sat, 19 Feb 2000 07:22:58 MST  
Received: from optima.cs.arizona.edu (optima.CS.Arizona.EDU [192.12.69.5])  
by baskerville.CS.Arizona.EDU (8.9.1a/8.9.1) with ESMTMP id EAA10724  
for <ralph@baskerville.cs.arizona.edu>; Sat, 19 Feb 2000 04:32:23 -0700 (MST)  
Received: from outmta013.topica.com (outmta013.topica.com [206.132.75.230])

## WeaveTech Archive 0002

by optima.cs.arizona.edu (8.9.3/8.9.3) with SMTP id EAA28286  
for <ralph@cs.arizona.edu>; Sat, 19 Feb 2000 04:30:27 -0700 (MST)  
To: weavetech@topica.com  
From: weavetech@topica.com  
Subject: Digest for weavetech@topica.com, issue 88  
Date: Sat, 19 Feb 2000 03:32:02 -0800  
Message-ID: <0.0.480476989-951758591-950959922@topica.com>  
X-Loop: 0  
Status: R

-- Topica Digest --

Re: Finishing Silk Question:  
By dlbjdeardorff@juno.com

twist and selvedge  
By ingrid@fiberworks-pcw.com

Re: Finishing Silk Question:  
By bjstultz@prairienet.org

Re: twist and selvedge  
By aafannin@mailbox.syr.edu

Re: twist and selvedge  
By redbeard@xmission.com

Re: twist and selvedge  
By sarav@powercom.net

selvages breaking  
By darmul@netbistro.com

Older AVL tension arm -- HELP!  
By lynnelovett@hotmail.com

Re: Older AVL tension arm -- HELP!  
By rsblau@cpcug.org

Re: twist  
By pm15@juno.com

---

Date: Fri, 18 Feb 2000 08:42:08 -0600  
From: dlbjdeardorff@juno.com  
Subject: Re: Finishing Silk Question:

Brenda,

Just wondering what temperature setting you used on the dryer. Also wondering what care instructions you recommend for the customer to follow. TIA

Barbara, who is getting ready to weave the luscious silk scarves.

---

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<http://dl.www.juno.com/get/tagj>.

# WeaveTech Archive 0002

Date: Fri, 18 Feb 2000 10:18:01 -0500  
From: Ingrid Boesel <ingrid@fiberworks-pcw.com>  
Subject: twist and selvedge

Hi Allen

This is not coincidence. It has 20 years experience, an analytical mind and many experiments behind it. I have researched the cause and determined that it is due to the yarn untwisting at ONE selvedge if the shuttle is entered from the left and on the OTHER selvedge if the shuttle is entered from the right. All other factors are constant. The most frequent culprits are tabby selvages, fly shuttle and narrower fabrics or floating selvages.

The side that untwists is dependent on the original spin, S or Z. Adding a yarn of opposite spin on one side and then ensuring entry of the shuttle from the correct side will stop the breaking of the selvedge thread by untwisting EVERY TIME as long as the conditions remain the same. I do not say that sometimes the selvedge thread does not break for other reasons, but the look of the untwisting thread is quite distinctive.

Ingrid  
Ingrid Boesel, the weaving half of Fiberworks PCW  
Visit us at: <http://www.fiberworks-pcw.com>  
Email: [ingrid@fiberworks-pcw.com](mailto:ingrid@fiberworks-pcw.com)

-----  
Date: Fri, 18 Feb 2000 10:13:05 -0600  
From: "Brenda Stultz" <bjstultz@prairienet.org>  
Subject: Re: Finishing Silk Question:

Becky,  
I used the normal temperature setting on the dryer. As to care instructions, I am weaving them for a designer and am not responsible for that aspect.

Brenda  
----- Original Message -----  
From: <dlbjdeardorff@juno.com>  
To: <weavetech@topica.com>  
Sent: Friday, February 18, 2000 8:45 AM  
Subject: Re: Finishing Silk Question:

> Brenda,  
>  
> Just wondering what temperature setting you used on the dryer. Also  
> wondering what care instructions you recommend for the customer to  
> follow. TIA  
>  
> Barbara, who is getting ready to weave the luscious silk scarves.  
>  
> -----  
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>  
>  
> -----  
> Who will win the Oscars? Spout off on our Entertainment list!  
> <http://www.topica.com/lists/showbiztalk>  
>

## WeaveTech Archive 0002

Date: Fri, 18 Feb 2000 12:22:58 -0500  
From: Allen Fannin <aafannin@mailbox.syr.edu>  
Subject: Re: twist and selvedge

At 07:19 AM 2/18/00 -0800, you wrote:

>Hi Allen

>

>This is not coincidence.

Perhaps my use of the word "...coincidence..." could have been problematic.

A better statement would have been that there may be a correlation between selvedge end breakage and selvedge yarn twist direction but correlation does not ipso facto mean cause and effect. Moreover, while it may be that a change in the direction in which the shuttle is projected reduces or eliminates selvedge end breakage, the elimination of the condition does not speak to the cause of the breakage in the first place. Our experience, as I indicated in my previous post on this topic is quite different from any that have been reported on the list so far. As long as our selvedge warp ends had proper tension, as long as the loom temples were set to keep the outside selvedge ends coming straight through the reed and as long as filling tension was set correctly, we experienced very few selvedge end breaks and those that did occur could not in any way have been attributable to the direction of yarn twist/shuttle flight.

The only way I could definitively determine why the selvedge ends breaks occur would be to actually observe each occurrence and study the conditions under which it happens.

AAF

I

ALLEN FANNIN, Adjunct Prof., Textile Science  
Department of Retail Management & Design Technology  
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College for Human Development  
Syracuse University  
Syracuse, New York 13244-1250  
Phone: (315) 443-1256/4635  
FAX: (315) 443-2562

-5300

<mailto:aafannin@mailbox.syr.edu>

<http://syllabus.syr.edu/TEX/aafannin>

-----  
Date: Fri, 18 Feb 2000 14:20:14 -0700 (MST)  
From: Dan Maker <redbeard@xmission.com>  
Subject: Re: twist and selvedge

Allen Fannin said:

>

> The only way I could definitively determine why the selvedge ends breaks  
> occur would be to actually observe each occurrence and study the conditions  
> under which it happens.

Which is exactly what I have done and I was able to watch the weft yarn moving over the selvedge, causing it to twist (direct cause and effect, observable and repeatable). The direction of twist in the selvedge and the direction of twist caused by the weft combine to either untwist, or over twist the selvedge.

It would be my guess that floating selvedges are not used in industry, or that this issue was addressed and worked around/out long ago in industry

## WeaveTech Archive 0002

thus you never experienced it.

Unfortunately hand weavers spend time reinventing the wheel, as we do not have, haven't taken time to learn, can't find information on, all the techniques used in industry. There can also be the matter of equipment cost or space requirements, but this isn't a primary issue in the selvedge twist issue.

Dan

--

Linux Advocate \* Fiber Junkie \* Tech Geek \* Genealogist

-----  
Date: Fri, 18 Feb 2000 17:42:48 -0600  
From: "Sara von Tresckow" <sarav@powercom.net>  
Subject: Re: twist and selvedge

I've used all kinds of selvage threadings and have never had any major problems. I DO double at least the last two threads on each side - floating or not. And have always used a temple. This may have some magic effect, but as they seldom break, I don't spend a lot of time on analysis. My last project was a tablecloth and napkins of 14/2 mercerize cotton - I doubled the last 4 threads on each side and got an almost commercial looking selvage and not a single broken thread. This holds true for rigid heddle, countermarche and table looms.

Sara von Tresckow  
sarav@powercom.net  
Fond du Lac, WI

Web Page Now Available  
<http://www2.powercom.net/~sarav>

-----  
Date: Fri, 18 Feb 2000 15:54:11 -0800  
From: "Darlene Mulholland" <darmul@netbistro.com>  
Subject: selvages breaking

I've had the selvage thread unply and fall apart just as Ingrid has described. It has been awhile since this happened but it seems to me it was when I was using wool. The yarn definitely just lost its spin and it only happened on one edge.

Darlene Mulholland  
darmul@netbistro.com  
[www.pgmoneysaver.bc.ca/weaving/](http://www.pgmoneysaver.bc.ca/weaving/)

-----  
Date: Fri, 18 Feb 2000 18:53:08 CST  
From: "Lynne Lovett" <lynnelovett@hotmail.com>  
Subject: Older AVL tension arm -- HELP!

I just purchased a used AVL 60" production dobbie loom. It arrived and is in really lovely condition. The previous owner couldn't locate the original manual, so she ordered one from AVL for me. My problem is that they have apparently changed the way the tension arm on the upper 1 yd. sectional beam works. The one I have has the pulley and wooden arm which is slotted for the weight, and the cable is permanently attached to the pulley -- through the outer edge and into the center. My problem is that if I run the cable once around the pulley it laps over itself and won't ride in the pulley, and

## WeaveTech Archive 0002

if I don't, I can't get any tension at all on the beam (cable is too long). The person I purchased it from hasn't had it set up in over 3 years, and doesn't really remember details, except that she did have it in working condition. It appears that everything is there, with the exception of the cable for tension bar on the extra plain warp beam which appears to be new and never used. I'm also not sure exactly how that beam is supposed to work, as there are no ties or any way to attach the warp to the beam -- something missing here?

Also, the cloth take-up system is much different on this loom than on the one in the manual.

I could really use some advice from someone who has an older AVL -- think my ser. number is 00370 -- Stacy at AVL said maybe 1982? Please contact me off list, as this may get a bit complicated to pursue and bother everyone with.

TIA --

Lynne in balmy Texas where the daffodils & honeysuckle think its Spring!

(My apologies to those on both lists for the duplicate posting, but I'd like to get this working over this long weekend.)

-----  
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-----  
Date: Fri, 18 Feb 2000 20:00:02 -0500  
From: Ruth Blau <rsblau@cpcug.org>  
Subject: Re: Older AVL tension arm -- HELP!

>I'm also not sure exactly how that beam is supposed to  
>work, as there are no ties or any way to attach the warp to the beam --  
>something missing here?

Does the plain beam have a square slot running the length of the beam? If so, it is designed to the square lease sticks that come w/ the loom. You can attach your warp in one of two ways (b2f warping is assumed here): put the stick through the loops at the end of the warp & insert the stick into the slot. Anchor it there either by lashing the whole beam or simply by a few turns of the beam. Or put the stick through the loops on the apron and roll the apron around the beam a few times.

I believe the AVL manual recommends the first approach, and then when you have woven up close to the end of the warp, you have to disengage the stick from the beam, put the apron on, and lash the stick to the apron. If you don't, you'll be wasting a phenomenal amount of yarn. The reasoning behind this approach is that you get the least amount of lumps & bumps under your nicely beamed warp. Frankly, I can't see turning a perfectly good one-step operation into a messy two-step operation. I put the apron onto the back beam when I set the loom up and have always attached the warp to the apron bar.

Ruth

-----  
rsblau@cpcug.org  
Arlington, VA USA  
-----

-----  
Date: Fri, 18 Feb 2000 23:40:52 -0500  
From: m pml5 <pml5@juno.com>  
Subject: Re: twist

## WeaveTech Archive 0002

On Wed, 16 Feb 2000 08:53:56 -0800 Janet Yang <jyang1@home.com> writes:  
>> jar lids go one and off (both directions), as do nuts and bolts  
>  
>Ed,  
> Jar lids, screws, nuts, etc. tighten with a Z twist (except for propane  
>gas fittings, which are backwards so you'll take notice). In many cases it is  
>more important to tighten them securely than to make them easy to loosen. I  
>have more strength in the Z direction.  
>With me, it's not so much the thumb as the other four fingers. It's easier to  
>curl my fingers (which is how the Z spin is applied) than to flick them out  
>straight (S spin).

Somehow, I find those examples of Z-twist to be what I would call examples of S-twist. I can tighten a (right-hand-threaded) nut by turning either the nut clockwise or the threaded shaft counterclockwise. If we consider the nut to be equivalent to the fiber package to be spun, and the threaded shaft to be the spun yarn, then to tighten the nut, the shaft must be "spun S."

I'm not sure what my contrary view of the process means to the question of the "natural" direction of a spindle's twist.

Maury

---

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-----  
End of weavetech@topica.com digest, issue 88

From list-errors.700002588.0.701099937@boing.topica.com Sat Feb 19 13:27:00 2000  
Return-Path: list-errors.700002588.0.701099937@boing.topica.com  
Received: from localhost (ralph@localhost [127.0.0.1]) by saturn.CS.Arizona.EDU (8.8.7/8.7.3) with ESMTP id NAA05291 for <ralph@localhost>; Sat, 19 Feb 2000 13:26:55 -0700  
Received: from bas  
by fetchmail-4.5.8 IMAP  
for <ralph/localhost> (single-drop); Sat, 19 Feb 2000 13:26:56 MST  
Received: from optima.cs.arizona.edu (optima.CS.Arizona.EDU [192.12.69.5])  
by baskerville.CS.Arizona.EDU (8.9.1a/8.9.1) with ESMTP id MAA17895  
for <ralph@baskerville.cs.arizona.edu>; Sat, 19 Feb 2000 12:56:38 -0700 (MST)  
Received: from outmta006.topica.com (outmta006.topica.com [206.132.75.208])  
by optima.cs.arizona.edu (8.9.3/8.9.3) with SMTP id MAA01005  
for <ralph@cs.arizona.edu>; Sat, 19 Feb 2000 12:54:41 -0700 (MST)  
To: weavetech@topica.com  
From: weavetech@topica.com  
Subject: Digest for weavetech@topica.com, issue 89  
Date: Sat, 19 Feb 2000 11:56:28 -0800  
Message-ID: <0.0.390117806-951758591-950990188@topica.com>  
X-Loop: 0  
Status: R

-- Topica Digest --

## WeaveTech Archive 0002

Re: twist  
By jyang1@home.com

Re: Older AVL tension arm -- HELP!  
By busys@cdsnet.net

Re: Advancing Twills  
By sharlin@uswest.net

Cones, balls, pirns  
By jyang1@home.com

Re: Advancing Twills  
By cynthb@uswest.net

Re: Advancing Twills  
By janeesoftweave.com

Re: Cones, balls, pirns  
By carleton@mcn.org

Re: Advancing Twills  
By sharlin@uswest.net

Re: Advancing Twills  
By cynthb@uswest.net

AVL problems solved  
By lynnelovett@hotmail.com

-----  
Date: Sat, 19 Feb 2000 09:17:05 -0500  
From: "Janet N. Yang" <jyang1@home.com>  
Subject: Re: twist

> I can tighten a (right-hand-threaded) nut by turning either the nut  
> clockwise or the threaded shaft counterclockwise.

Maury,

Certainly, the nut and the bolt are moving relative to each other, regardless of which one is actually moving. You could hold the nut stationary and turn the bolt, but the nut is better designed for receiving torque. Nuts are faceted for better grip and perforated to allow movement over the entire threaded area. Bolts are not designed to be the moving component: Many are unslotted and unfaceted, making it difficult to get a good purchase, and the head of a bolt acts as a stop.

Fiber supply can't be compared to a nut because it isn't directional.

Janet

-----  
Date: Sat, 19 Feb 2000 06:48:54 -0800  
From: Margaret Copeland <busys@cdsnet.net>  
Subject: Re: Older AVL tension arm -- HELP!

> Date: Fri, 18 Feb 2000 20:00:02 -0500  
> From: Ruth Blau <rsblau@cpcug.org>  
> Subject: Re: Older AVL tension arm -- HELP!

>

> I believe the AVL manual recommends the first approach, and then when you  
> have woven up close to the end of the warp, you have to disengage the stick

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> from the beam, put the apron on, and lash the stick to the apron. If you  
> don't, you'll be wasting a phenomenal amount of yarn. The reasoning behind  
> this approach is that you get the least amount of lumps & bumps under your  
> nicely beamed warp. Frankly, I can't see turning a perfectly good one-step  
> operation into a messy two-step operation. I put the apron onto the back  
> beam when I set the loom up and have always attached the warp to the apron  
> bar.

The reason I never use an apron on my warp beam is because it is heavy and the tie on rod (metal or wood) - causes a counterweight and messes up the elastic tensioning. Since we are discussing AVL plain beams here, this is an issue. If you warp on more than a few yards of yarn, you can see the counterweight problem. I explained this to my friend Lillian Whipple and she has since stopped using the rear beam apron. It causes uneven picking as the weight moves around. On thicker yarns this might not be as noticeable. I use the beam heads and put the warp directly on the beam - much nicer than paper or packing. As for the "messy 2 step process" - like anything with weaving practice makes it easier. For the last 45" of warp on my loom, I take tabby and put lease sticks in the warp as close to the warp beam as possible, I release the the heads and drop the warp stick that was in the beam, put on the apron, lash on, retighten tension and weave on. I guess I've done it so much it isn't any big deal to do. Whatever method you use, weaving the last bits or warp up to the heddle eye is a slower process as the geometry between your lease sticks and the fell line changes. The "messy 2 step process" is also one of the few ways to recover the remaining warp on a sectional beam providing you have a plain beam handy.

- Margaret Copeland

-----  
Date: Sat, 19 Feb 2000 08:29:06 -0800  
From: Hinze/Wood <sharlin@uswest.net>  
Subject: Re: Advancing Twills

This may be a silly question but....I want to design my first advancing twill and thought I knew how but then began to wonder if there are rules for designing an advancing twill that I don't know, so I'm asking: Any hints or rules that I need to know. I will then convert this into a deflected double weave. Thanks. I almost didn't ask this on this list cause I thought maybe it was too elementary but I couldn't decide about that and decided to take the plunge. S  
Sharon C. Hinze  
Spokane, WA 99203

-----  
Date: Sat, 19 Feb 2000 12:01:23 -0500  
From: "Janet N. Yang" <jyang1@home.com>  
Subject: Cones, balls, pirns

Can somebody describe the movements made by a commercial cone winder? (If you can describe it mathematically, so much the better.) I've been trying to figure out how they make a yarn package that is flat at top and bottom but narrower at the top end. Does the cone move in the same pattern as the core of a ball winder? Does the yarn guide move up and down?

Suppose the winder were able to accept a pirn in place of the cone. Would the pirn fill correctly for use in an end-feed shuttle?

Janet  
about to dissect a ball winder

## WeaveTech Archive 0002

-----  
Date: Sat, 19 Feb 2000 10:18:31 -0700  
From: kip broughton <cynthb@uswest.net>  
Subject: Re: Advancing Twills

I did one advancing twill in a deflected double weave. Be sure to keep like colors on the same shafts or there will be color blends. Therefore the advance needs to be a multiple of 2. Hope this helps.  
Cynthia Broughton

Hinze/Wood wrote:

> This may be a silly question but....I want to design my first  
> advancing twill and thought I knew how but then began to wonder if  
> there are rules for designing an advancing twill that I don't know,  
> so I'm asking: Any hints or rules that I need to know. I will then  
> convert this into a deflected double weave. Thanks. I almost didn't  
> ask this on this list cause I thought maybe it was too elementary but  
> I couldn't decide about that and decided to take the plunge. S  
> Sharon C. Hinze  
> Spokane, WA 99203  
>  
>  
> -----  
> Who will win the Oscars? Spout off on our Entertainment list!  
> <http://www.topica.com/lists/showbiztalk>

-----  
Date: Sat, 19 Feb 2000 13:09:38 -0500  
From: Jane Eisenstein <janee@softweave.com>  
Subject: Re: Advancing Twills

>I did one advancing twill in a deflected double weave.

What's a reference for this?

Thanks,  
Jane

-----  
Jane Eisenstein    [janee@softweave.com](mailto:janee@softweave.com)    <http://www.softweave.com/>  
-----

Date: Sat, 19 Feb 2000 10:24:50 -0800  
From: carleton@mcn.org  
Subject: Re: Cones, balls, pirns

Dear Janet,  
I have an old Lesona. The cone is placed on a conical shaft that is in a horizontal position. The shaft turns and a guide with a ceramic eyelid travels back and forth in front of the building cone loading yarn from top to bottom along the cone at a tangential angle. All is driven by an elliptical cam and gear box off a flat belt drive wheel.

I don't think that this is the right device for pirns as they must be filled in short inclines from the bottom to the top so that the weft does not drag over the length of the package when releasing from the base of the pirn. There are old pirn winders available in used machinery warehouses down south (USA). Try the Textile Blue Book under "Machinery-Used".

## WeaveTech Archive 0002

Vincent in Elk

-----  
Date: Sat, 19 Feb 2000 10:30:52 -0800  
From: Hinze/Wood <sharlin@uswest.net>  
Subject: Re: Advancing Twills

Jane, Madelyn Van der Hoogt's article in Weavers, Issue 44, Summer 1999. There are other deflected double weave articles but she specifically discusses using advancing twill block order for achieving a mazelike play of dark against light in the finished cloth.S

Sharon C. Hinze  
Spokane, WA 99203

-----  
Date: Sat, 19 Feb 2000 12:11:23 -0700  
From: kip broughton <cynthb@uswest.net>  
Subject: Re: Advancing Twills

The most recent (and probably the best) is Weaver's Issue 44, Summer 1999. Madelyn has information beginning on page 54. Other articles on deflected double weave are in the same issue.

Cynthia Broughton

Jane Eisenstein wrote:

> >I did one advancing twill in a deflected double weave.

>

> What's a reference for this?

>

> Thanks,

> Jane

>

> -----  
> Jane Eisenstein     janee@softweave.com     http://www.softweave.com/

>

> -----  
> Who will win the Oscars? Spout off on our Entertainment list!

> http://www.topica.com/lists/showbiztalk

-----  
Date: Sat, 19 Feb 2000 13:25:11 CST  
From: "Lynne Lovett" <lynne Lovett@hotmail.com>  
Subject: AVL problems solved

This is a Huge and Heartfelt THANK YOU to those of you who helped with my AVL. What a wonderful thing this list is. In less than a day my confusion in assembling the loom was resolved. It was truly the assembler, and not the loom. It is a lovely, wonderful loom, and I'm lightly skipping back to the studio to clean up all the things that were moved to make room and contemplate my stash for a first project -- hmmm, how about some dishtowels? Even though I'm behind the learning curve, I bet they'll still dry the dishes!

Lynne, who's too excited about the new loom to go outside and enjoy the bright, sunny day!

-----  
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# WeaveTech Archive 0002

-----  
End of weavetech@topica.com digest, issue 89

From list-errors.700002588.0.701099937@boing.topica.com Sun Feb 20 07:46:02 2000  
Return-Path: list-errors.700002588.0.701099937@boing.topica.com  
Received: from localhost (ralph@localhost [127.0.0.1]) by saturn.CS.Arizona.EDU (8.8.7/8.7.3) with ESMTP id HAA05733 for <ralph@localhost>; Sun, 20 Feb 2000 07:45:59 -0700  
Received: from bas  
by fetchmail-4.5.8 IMAP  
for <ralph/localhost> (single-drop); Sun, 20 Feb 2000 07:46:00 MST  
Received: from optima.cs.arizona.edu (optima.CS.Arizona.EDU [192.12.69.5])  
by baskerville.CS.Arizona.EDU (8.9.1a/8.9.1) with ESMTP id EAA27584  
for <ralph@baskerville.cs.arizona.edu>; Sun, 20 Feb 2000 04:31:37 -0700 (MST)  
Received: from outmta016.topica.com (outmta016.topica.com [206.132.75.233])  
by optima.cs.arizona.edu (8.9.3/8.9.3) with SMTP id EAA05303  
for <ralph@cs.arizona.edu>; Sun, 20 Feb 2000 04:29:39 -0700 (MST)  
To: weavetech@topica.com  
From: weavetech@topica.com  
Subject: Digest for weavetech@topica.com, issue 90  
Date: Sun, 20 Feb 2000 03:31:24 -0800  
Message-ID: <0.0.1931076562-951758591-951046284@topica.com>  
X-Loop: 0  
Status: R

-- Topica Digest --

Re: AVL problems solved  
By cwmetzler@telplus.net

Weavers index?  
By janee@softweave.com

Re: AVL AA problem  
By jnbj@aol.com

Re: Weavers index?  
By arwells@erols.com

Re: Weavers index?  
By apbutler@ync.net

Re: AVL problems solved  
By jpolito@post.harvard.edu

Re: Advancing Twills  
By amyfibre@aol.com

Re: Weavers index?  
By kamco@ricochet.net

-----  
Date: Sat, 19 Feb 2000 14:50:59 -0500  
From: "Carolyn W. Metzler" <cwmetzler@telplus.net>  
Subject: Re: AVL problems solved

Lynne,

I just bought a used AVL, also. I well know your excitement.

Joy to you

## WeaveTech Archive 0002

Carolyn

-----  
Date: Sat, 19 Feb 2000 17:42:22 -0500  
From: Jane Eisenstein <janee@softweave.com>  
Subject: Weavers index?

When Weavers magazine folded, I chose the final, complete index to settle my subscription. Memory says that it was supposed to come out last fall. I haven't received mine. Has anyone else?

Jane

-----  
Date: Sat, 19 Feb 2000 18:10:17 EST  
From: JNBJ@aol.com  
Subject: Re: AVL AA problem

For anyone's information. I think I have solved the AA creeping problem. First, the gear that's on the breast beam was off center, so I did reattach that. Second, it was recommended that I get a new bushing for the small drive axle and I did. Third, I replaced the small gear/drive axle. It looked a bit worn to me, although that may have not made a big difference. It all works a whole lot better now.

Just thought I'd let you know in case anyone encounters a similar problem.

Janice Jones

-----  
Date: Sat, 19 Feb 2000 19:31:20 -0800  
From: Anne Wells <arwells@erols.com>  
Subject: Re: Weavers index?

I don't have this yet, but I don't believe it was scheduled for fall 99. I think that it was to be developed and distributed, maybe this spring??  
Anne in Annandale  
arwells@erols.com

Jane Eisenstein wrote:

> When Weavers magazine folded, I chose the final, complete index to settle  
> my subscription. Memory says that it was supposed to come out last fall. I  
> haven't received mine. Has anyone else?  
>  
> Jane  
>  
> -----  
> Who will win the Oscars? Spout off on our Entertainment list!  
> <http://www.topica.com/lists/showbiztalk>

-----  
Date: Sat, 19 Feb 2000 19:26:13 -0600  
From: "Su Butler" <apbutler@ync.net>  
Subject: Re: Weavers index?

I called XRX about three months ago asking about the Index, which I also chose. They told me they had to finish the Huck book first, and that that Index would be ready for distribution in January.....well obviously it is

## WeaveTech Archive 0002

not...perhaps it is time to call and ask again.  
Su :-) apbutler@ync.net

> I don't have this yet, but I don't believe it was scheduled for fall 99.  
I  
> think that it was to be developed and distributed, maybe this spring??  
> Anne in Annandale  
> arwells@erols.com  
>  
> Jane Eisenstein wrote:  
>  
> > When Weavers magazine folded, I chose the final, complete index to  
settle  
> > my subscription. Memory says that it was supposed to come out last fall.  
I  
> > haven't received mine. Has anyone else?  
> >  
> > Jane  
> >  
> > -----  
> > Who will win the Oscars? Spout off on our Entertainment list!  
> > <http://www.topica.com/lists/showbiztalk>  
>  
>  
>  
> -----  
> Who will win the Oscars? Spout off on our Entertainment list!  
> <http://www.topica.com/lists/showbiztalk>  
>

-----  
Date: 19 Feb 2000 18:46:25 -0800  
From: jpolito@post.harvard.edu  
Subject: Re: AVL problems solved

I got a used, early-to=mid-80's vintage AVL earlier this year, and had a very similar problem with the tension arm on the sectional warp beam. I'm glad you've already solved it, because I was having a hard time figuring out how to explain what I did...

My first project was a long-ish warp in 8/2 cotton, set up in a 16(!) harness point twill, 30-odd inches wide -- my other loom is 25", 8 harness, so I was stretching in all directions at once. I played with a lot of different point-twill patterns before settling on one that I liked. I'm wearing the jacket that I made from that warp right now, and I \*love\* it -- the colors fade from purple to blue to green, and the pattern is sort of an elongated oval. There's so amazingly many things that can be done on a 16-h point twill set up; I'd definitely put in a plug for that as a first warp. I've got a compuddy, so it's a easier to play with lots of patterns -- I had a bunch on the computer before I even got the loom.  
--jessica

-----  
Date: Sat, 19 Feb 2000 21:53:43 EST  
From: AmyFibre@aol.com  
Subject: Re: Advancing Twills

Hi, This is Bonnie, writing from Amy's house, because I am staying with her while I'm teaching The Big Twill workshop. Today I taught advancing twills, so we noticed the subject line in some messages.

References:

Weaver's issue 21, a pair of articles by Ingrid Boesel and myself.  
Other articles have followed. I have one in Weaver's issue 27 that is

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important (in my opinion) and others in issues 31 and 32.

If you are just starting into advancing twills, I recommend looking at a 5-end advancing twill. This is a threading of 1,2,3,4,5 then 2,3,4,5,6 then 3,4,5,6,7 and you keep going. If you use Fiberworks PCW, you can enter the first bit and find "repeat" and drop down the menu there, use "advancing". You can use this with a twill tie-up that has at most 3 in a row (so, for 8 shafts, try 1/3/3/1, then look at 2/2/1/3, or 1/1/1/1/1/3, etc, no numbers larger than 3).

I have taught seminars on advancing twills for the past 2 convergences and at Complex Weavers before that, in case you still have the handouts from CW seminars in 1994. You can advance nearly anything, but some choices are less useful than others, to put it mildly. Some software works better if you start with a straight twill profile, then enter the segment (like 1,2,3,4,5) and do substitution. WeavePoint has an advance feature, under "paste special".

IN Canada, there is an issue of the bulletin of the ATQ, the Quebec weavers, that has several excellent articles on advancing twills and includes woven samples, maybe a year ago or a bit more. I can look it up, or Marguerite can tell us, as she's on this list and she wrote some of the articles.  
Bonnie Inouye

-----  
Date: Sat, 19 Feb 2000 19:31:47 -0800  
From: "Lynn\\Ken" <kamco@ricochet.net>  
Subject: Re: Weavers index?

I chose to get the refund. I waited a long time. Nothing. I called. Was told it would be taken care of immediately. I waited about a month. No check. I called again. I was told it would be taken care of immediately. No check yet. This was about 2 or 3 weeks ago. I'm quite disgusted.

Lynn in Seattle

----- Original Message ----- > Jane Eisenstein wrote:

>  
> > When Weavers magazine folded, I chose the final, complete index to settle  
> > my subscription. Memory says that it was supposed to come out last fall.  
I  
> > haven't received mine. Has anyone else?  
> >  
> > Jane

-----  
End of weavetech@topica.com digest, issue 90

From list-errors.700002588.0.701099937@boing.topica.com Mon Feb 21 06:50:19 2000  
Return-Path: list-errors.700002588.0.701099937@boing.topica.com  
Received: from localhost (ralph@localhost [127.0.0.1]) by saturn.CS.Arizona.EDU (8.8.7/8.7.3) with ESMTP id GAA06632 for <ralph@localhost>; Mon, 21 Feb 2000 06:50:17 -0700  
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by fetchmail-4.5.8 IMAP  
for <ralph/localhost> (single-drop); Mon, 21 Feb 2000 06:50:18 MST  
Received: from optima.cs.arizona.edu (optima.CS.Arizona.EDU [192.12.69.5])  
by baskerville.CS.Arizona.EDU (8.9.1a/8.9.1) with ESMTP id EAA10215  
for <ralph@baskerville.cs.arizona.edu>; Mon, 21 Feb 2000 04:31:47 -0700 (MST)  
Received: from outmta015.topica.com (outmta015.topica.com [206.132.75.232])  
by optima.cs.arizona.edu (8.9.3/8.9.3) with SMTP id EAA13520  
for <ralph@cs.arizona.edu>; Mon, 21 Feb 2000 04:29:44 -0700 (MST)  
To: weavetech@topica.com

## WeaveTech Archive 0002

From: weavetech@topica.com  
Subject: Digest for weavetech@topica.com, issue 91  
Date: Mon, 21 Feb 2000 03:31:31 -0800  
Message-ID: <0.0.473119877-951758591-951132691@topica.com>  
X-Loop: 0  
Status: R

-- Topica Digest --

Re: Weavers index?  
By Huttons@compuserve.com

Re: Digest for weavetech@topica.com, issue 90  
By bettycarlson@earthlink.net

Re: twist and selvedge  
By brdatta@vci.net

-----  
Date: Sun, 20 Feb 2000 07:14:27 -0500  
From: S&R Hutton <Huttons@compuserve.com>  
Subject: Re: Weavers index?

I called the third time and got my refund. The person who answered the phone was able to look up my record and saw that no refund had been made.=  
=

She did comment that, "I thought all the refunds had been paid." I can't= remember the name of the person who is officially handling refunds, but s= he did not call me back on the first two tries.

Sandy Hutton

-----  
Date: Sun, 20 Feb 2000 11:54:57 -0500  
From: Betty Carlson <bettycarlson@earthlink.net>  
Subject: Re: Digest for weavetech@topica.com, issue 90

Jane.....no Weavers here and I have called twice.....Betty

-----  
Date: Sun, 20 Feb 2000 16:24:31 -0600  
From: Bonnie Datta <brdatta@vci.net>  
Subject: Re: twist and selvedge

At 03:40 PM 2/18/00 -0800, Sara wrote:  
>I've used all kinds of salvage threadings and have never had any major  
>problems. I DO double at least the last two threads on each side - floating  
>or not. And have always used a temple. This may have some magic effect,

I just started a new weaving and decided to double my selvedge threads this time to see if Sara's magic might work for me. And presto! it's the very thing to eliminate the twist differential that I usually have. When I first started weaving, I doubled the very edge thread, but in an advanced class was told not to, so I quit. But it's a rule again for me now -- thanks Sara.

Maybe this is why the problem we've been discussing doesn't happen in

## WeaveTech Archive 0002

industry if they customarily double the selvedge threads.

-----  
Bonnie Datta : The Itinerant Weaver  
Airdrie, Alberta, Canada : Currently in Murray, Kentucky  
-----

mailto:brdatta@vci.net  
http://www.vci.net/~brdatta/

-----  
End of weavetech@topica.com digest, issue 91

From list-errors.700002588.0.701099937@boing.topica.com Tue Feb 22 07:09:16 2000  
Return-Path: list-errors.700002588.0.701099937@boing.topica.com  
Received: from localhost (ralph@localhost [127.0.0.1]) by saturn.CS.Arizona.EDU (8.8.7/8.7.3) with ESMTMP id HAA07787 for <ralph@localhost>; Tue, 22 Feb 2000 07:09:11 -0700  
Received: from bas  
by fetchmail-4.5.8 IMAP  
for <ralph/localhost> (single-drop); Tue, 22 Feb 2000 07:09:12 MST  
Received: from optima.cs.arizona.edu (optima.CS.Arizona.EDU [192.12.69.5])  
by baskerville.CS.Arizona.EDU (8.9.1a/8.9.1) with ESMTMP id EAA05174  
for <ralph@baskerville.cs.arizona.edu>; Tue, 22 Feb 2000 04:32:12 -0700 (MST)  
Received: from outmta006.topica.com (outmta006.topica.com [206.132.75.208])  
by optima.cs.arizona.edu (8.9.3/8.9.3) with SMTP id EAA28716  
for <ralph@cs.arizona.edu>; Tue, 22 Feb 2000 04:30:12 -0700 (MST)  
To: weavetech@topica.com  
From: weavetech@topica.com  
Subject: Digest for weavetech@topica.com, issue 92  
Date: Tue, 22 Feb 2000 03:32:01 -0800  
Message-ID: <0.0.974948399-951758591-951219121@topica.com>  
X-Loop: 0  
Status: R

-- Topica Digest --

Re: "Magic in the Water: wet finishing handwovens"  
By TBeau1930@aol.com

Re:Selvedges  
By laurafry@netbistro.com

Re: twist and selvedge  
By aafannin@mailbox.syr.edu

=?ISO-8859-1?Q?Re=A0:\_Advancing\_twills?=  
By lucieg@webnet.qc.ca

fraying selvedges  
By pmarriot@telusplanet.net

addition  
By pmarriot@telusplanet.net

-----  
Date: Mon, 21 Feb 2000 09:23:58 EST  
From: TBeau1930@aol.com  
Subject: Re: "Magic in the Water: wet finishing handwovens"

Hi Listers all:

A short time ago Laura Fry announced to our weaving community the

## WeaveTech Archive 0002

upcoming publication of her book

<< "Magic in the Water: wet finishing handwovens" >>

Laura and I have been acquaintances for a number of years now having met originally over weave list pages and subsequently at Convergence. Knowing I share her enthusiasm for handweaving in general and especially her passion for the Wet Finishing of Handwovens, over the years Laura has been gracious in sharing the results of her work with me. Her procedures, conclusions and presentation of Wet Finishing of Textiles from a Handweavers viewpoint is excellent. The product range is extensive.

There is a definite void in the area of Wet Finishing in the Handweaving area. The reasons are varied, but not consequential. What is important is that now there is a remedy to fill the void.

This publication should be a part of every Handweaving Guild Library and a must for those production Handweavers that want to open up the full potential of their creative talent to pursue broadening their market potential.

Keep those Beaters moving :)

Tom Beaudet

-----  
Date: Mon, 21 Feb 2000 07:24:16 -0800  
From: Laura Fry <laurafry@netbistro.com>  
Subject: Re:Selvedges

I will often double the first two or first four selvedge threads for finer yarns, especially cottons. Silk seems to be fine singly, at least up til 2/30's. I keep the set the same so that the density of the cloth doesn't change.

Laura Fry

-----  
Date: Mon, 21 Feb 2000 13:35:51 -0500  
From: Allen Fannin <aafannin@mailbox.syr.edu>  
Subject: Re: twist and selvedge

At 01:20 PM 2/18/00 -0800, you wrote:

>Allen Fannin said:

>> The only way I could definitely determine why the selvedge ends breaks  
>> occur would be to actually observe each occurrence and study the conditions  
>> under which it happens.

>

Dan Maker <redbeard@xmission.com> replied:

>Which is exactly what I have done and I was able to watch the weft yarn  
>moving over the selvedge, causing it to twist (direct cause and effect,  
>observable and repeatable).

Now my reaction is more of an "...ahaaa!..." when Dan said "...I was able to watch the weft yarn moving over the selvedge...". I think I understand the problem that has been discussed here a lot better. In our case both on the powerlooms at the mill as well as on the handlooms in our sampling facility, the timing of both sets of looms was such that the filling yarn never dragged over the outside selvedge warp end on either side of the warp. This may be the key to the solution.

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In learning to use a handloom more efficiently and therefore more ergonomically, I applied what I had learned in timing a powerloom to weaving on a handloom, in particular the pick timing. Under most "normal" conditions, the filling enters the shed slightly ahead of full open shed and exits slightly after the shed has begun to close. Therefore, on the entry side of the shed, the filling is pulling on the outside selvedge end but because the shed is fully open by the time the filling has reached the center of the warp and because the shed has not completely closed until the filling has exited, the filling is not dragging on the outside selvedge end. In this instance, there is no way for the filling to roll the outside selvedge end and cause some alteration in the yarn twist.

It should be pointed out at the same time, that what is being observed is not an actual untwisting of the outside selvedge ends. This is impossible since in order to twist a yarn, one point on the yarn must be held stationary while another point is rotated about the yarn axis. In the case of a warp end, selvedge or otherwise, the yarn is held stationary at two points, the back rest and the breast rail, making a true untwisting of the yarn impossible. What is being observed is actually a false twist wherein the yarn is held stationary at two points while a twisting moment is introduced someplace inbetween. This causes a right twist on one side of the moment and a left twist at the other, thereby explaining why a change in direction of filling insertion may appear to prevent end breakage.

However, the importance of properly adjusted temples should not be overlooked since no matter how accurate the pick timing, if the filling take-up causes the selvedge ends to assume an angular passage through the reed, friction on the outside selvedge end could create that false twist moment and perhaps result in end breakage.

Ultimately, we simply never had the problem either on power or on handlooms because of our pick timing even when using low twist singles woollen yarns for an entire warp, selvedge included.

If any one on the weavetech list is in the Syracuse area any time I'd be more than happy to set up a demonstration of this/

>It would be my guess that floating selvedges are not used in industry, or  
>that this issue was addressed and worked around/out long ago in  
>industry thus you never experienced it.

Correct as I explained above. We never used a floating selvedge, one because it wasn't needed.

>Unfortunately hand weavers spend time reinventing the wheel, as we do  
>not have, haven't taken time to learn, can't find information on, all the  
>techniques used in industry.

Also true, but the information is available if one can and will expend the effort to find it. Maybe I need to consider some kind of illustrated on-line course that details all this mill stuff that handloom weavers might find useful if it were made available.

AAF

ALLEN FANNIN, Adjunct Prof., Textile Science  
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224 Slocum Hall Rm 215  
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Syracuse University  
Syracuse, New York 13244-1250  
Phone: (315) 443-1256/4635  
FAX: (315) 443-2562

# WeaveTech Archive 0002

-5300

mailto:aafannin@mailbox.syr.edu>  
http://syllabus.syr.edu/TEX/aafannin

-----  
Date: (Date invalide.)  
From: "Lucie Gingras" <lucieg@webnet.qc.ca>  
Subject: =?ISO-8859-1?Q?Re=A0:\_Advancing\_twills?=-

Mon, 21 Feb 2000 14:50

The issue of the ATQ Bulletin that Bonnie mentioned is Spring/Summer 1998. I don't know if copies of this issue are still available, but I could check if anybody is interested. There were 2 articles on advancing twills, one on 4 shafts and the other on more than 4, each one accompanied by a woven sample. They are rather elementary, but give many references, since they were written to start people who would participate in the sample exchange that year. They are written in French, but most of the references given are in English.

ATQ is Association des Tisserands du Quebec / Quebec Weavers' Association  
Marguerite Gingras

-----  
Date: Mon, 21 Feb 2000 22:01:26 -0700  
From: "Pamela Marriott" <pmarriot@telusplanet.net>  
Subject: fraying selvedges

>The most frequent culprits  
>are tabby selvedges, fly shuttle and narrower fabrics or floating  
selvedges.

That would explain a lot for me. I am doing narrow tencel scarves, 5' and I am having a constant fraying and breaking of my floating selvedge on the left side. It is not a clean break but a definite fray. This thread rubs on nothing else but the shuttle as it passes above and below. Very frustrating and I need that floating selvedge....sigh  
Pamela  
back from the mother in law visit, unclenching my jaw and staying away from the loom tonight...

Pamela Marriott  
Dancing Sheep Studio  
Weaving & Graphics  
Swan Hills, Alberta, Canada  
pmarriot@telusplanet.net

-----  
Date: Mon, 21 Feb 2000 22:02:33 -0700  
From: "Pamela Marriott" <pmarriot@telusplanet.net>  
Subject: addition

I also meant to mention that the thread is definitely unwound as well.  
Pamela

Pamela Marriott  
Dancing Sheep Studio  
Weaving & Graphics  
Swan Hills, Alberta, Canada  
pmarriot@telusplanet.net

# WeaveTech Archive 0002

-----  
End of weavetech@topica.com digest, issue 92

From list-errors.700002588.0.701099937@boing.topica.com Wed Feb 23 07:45:06 2000  
Return-Path: list-errors.700002588.0.701099937@boing.topica.com  
Received: from localhost (ralph@localhost [127.0.0.1]) by saturn.CS.Arizona.EDU (8.8.7/8.7.3) with ESMTP id HAA00989 for <ralph@localhost>; Wed, 23 Feb 2000 07:45:01 -0700  
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    by fetchmail-4.5.8 IMAP  
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    by baskerville.CS.Arizona.EDU (8.9.1a/8.9.1) with ESMTP id EAA00728  
    for <ralph@baskerville.cs.arizona.edu>; Wed, 23 Feb 2000 04:32:20 -0700 (MST)  
Received: from outmta007.topica.com (outmta007.topica.com [206.132.75.209])  
    by optima.cs.arizona.edu (8.9.3/8.9.3) with SMTP id EAA11387  
    for <ralph@cs.arizona.edu>; Wed, 23 Feb 2000 04:32:19 -0700 (MST)  
To: weavetech@topica.com  
From: weavetech@topica.com  
Subject: Digest for weavetech@topica.com, issue 93  
Date: Wed, 23 Feb 2000 03:32:09 -0800  
Message-ID: <0.0.1181297413-951758591-951305529@topica.com>  
X-Loop: 0  
Status: R

-- Topica Digest --

Re: fraying selvages  
By rsblau@cpcug.org

Macomber EPS, nightmare  
By cypress\_knee@email.msn.com

Re: fraying selvages  
By aafannin@mailbox.syr.edu

Warping Mill for sale  
By apbutler@ync.net

Weaving sails  
By mcwarr@igrin.co.nz

randall darwall website?  
By ederuiter@hetnet.nl

Re: randall darwall website?  
By jstoll@cpcug.org

Re: Weaving sails  
By mfitzpat@gte.net

Re: Weaving sails  
By apbutler@ync.net

Re: Weaving sails  
By mcwarr@igrin.co.nz

-----  
Date: Tue, 22 Feb 2000 07:50:22 -0500  
From: Ruth Blau <rsblau@cpcug.org>  
Subject: Re: fraying selvages

## WeaveTech Archive 0002

Pamela wrote:

>Very

>frustrating and I need that floating selvedge.

Mmmmmmm. Maybe & maybe not. One of the things I've learned since starting to use a fly shuttle, is that particularly with fine-ish fibers (even fibers as heavy as, say, 10/2 cotton) we don't really need floating selvages as much as we think we do. You might try one warp without. Just let the shuttle pick up whatever it naturally does at the side. If your pattern has you skipping the edge thread for more than perhaps 6 shots, you can memorize where that comes in your pattern & simply force it w/ the shuttle. Even if you have to pick up the occasional edge thread in this way, it's probably faster weaving than having to mess w/ a floating selvage on every pick.

If anything, I find that a edge thread that \*isn't\* caught w/ every pick is neater.

Ruth

-----  
rsblau@cpcug.org  
Arlington, VA USA  
-----

-----  
Date: Tue, 22 Feb 2000 13:13:13 -0500  
From: "William Marsh Jr" <cypress\_knee@email.msn.com>  
Subject: Macomber EPS, nightmare

I have been trying to computerize my 16 harness 40" wide Macomber for over a year. To summarize my problems I am weaving literate, however with a computer I am strictly a user.

After finally receiving the EPS system from Macomber and assembling it, I bought a new lap top computer to power it, and acquired Patterland Software. This lead to a new electoral line and a learning curve, however in testing the set up all seem to be in working order. When I finally felt confident enough to put a program on an warp the loom it would only work for a few minutes and then would only work from the key board. (Change the solenoids for the next pick)

Rick at Macomber said it had to be the software, so after many e-mails with Jyoti Coyle and Ravi Neilsen the loom driver was rewritten plus many other diagnosis test were run. I can't say enough about how pleasant and helpful they both were (many thanks). Rick then suggested it might be the switches, so we installed new ones, still didn't work. I shipped the box back in June, received it back 5 weeks latter, it worked for approximately 3 hours. Shipped it back in Aug., received it back 3 weeks later, it worked for about 4 hours. Shipped it back in Oct, received it back 3 weeks later, worked for 8 hours. I have checked out the computer and everything works on it, I've plugged and replugged, I've realigned magnets, and I have changed computers. This weekend I removed the pedal and looked inside, I found a small ball of carbon, all of the solenoids are plugged in the test of solenoids on Patterland has them all fire properly. The first time I was weaving an 8 harness twill, the second and third time I was weaving double 8 harness baby blankets, and this last time loom controlled Shibori using 16 harnesses. The problem happens whenever I have either been on a really good weaving rhythm or when ever I change the loom controller backward and forward more than one or two shots. After which I am able to only use the keyboard to change shafts an this last time could only do that for about 15 picks. Does anyone have any suggestions? of what to do besides making firewood out of this creature.

Pat M, northen VA e-mail cypress\_knee@MSN.com

## WeaveTech Archive 0002

-----  
Date: Tue, 22 Feb 2000 15:31:28 -0500  
From: Allen Fannin <aafannin@mailbox.syr.edu>  
Subject: Re: fraying selvages

At 08:59 PM 2/21/00 -0800, Pamela Marriott <pmarriot@telusplanet.net>  
wrote:  
>>The most frequent culprits  
>>are tabby selvages, fly shuttle and narrower fabrics or floating  
>selvages.

We used two kinds of selvedge weave structures, 1/1 plain (tabby) and 2/2 plain (basket) on all of our warps other than narrow samples or single width scarves on both hand and powerlooms. Fraying outside selvedge ends never occurred. All the looms had shuttles except for the high speed needle looms for weaving tapes and the shuttle passage never caused fraying either. We would occasionally experience weaving trouble when weaving narrow warps on a wider loom where the reeded width was less than 50% -55% of the available reed width, but this did not cause fraying. The only time we experienced fraying of the outside selvedge ends was when and if the temple adjustment was not set correctly or if it became out of adjustment later.

>This thread rubs on nothing else but the shuttle as it passes above and  
>below.

The circumstances described above suggest that the pick timing is not quite right since the shuttle should enter the shed slightly ahead of full open but with sufficient opening to provide about 1/16" clearance of the upper shed line over the front wall of the shuttle at the entry and about 1/8" at the mid point. At the exit, the shuttle will be leaving as the shed opening is slightly past full open but again with sufficient clearance to provide the same 1/16" clearance as on the entry side. With sufficient conscious practise, these configurations can be easily achieved on a handloom, whether fly shuttle or hand thrown.

AAF  
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FAX: (315) 443-2562

-5300  
mailto:aafannin@mailbox.syr.edu>  
<http://syllabus.syr.edu/TEX/aafannin>

-----  
Date: Tue, 22 Feb 2000 14:53:29 -0600  
From: "Su Butler" <apbutler@ync.net>  
Subject: Warping Mill for sale

Hi list friends....I have a practically new Harrisville Designs warping mill with brake for sale. The mill is in new condition, already oiled and assembled, although it would be necessary to disassemble for shipping. Please contact me off list at apbutler@ync.net if you are interested.  
Thanks!  
Su :-> apbutler@ync.net

# WeaveTech Archive 0002

-----  
Date: Wed, 23 Feb 2000 12:06:30 +1300  
From: "Michael Warr and Jean McIver" <mcwarr@igrin.co.nz>  
Subject: Weaving sails

As some of you may know, the America's Cup is being sailed here in New Zealand right now. I was interested to read that the sails on Team New Zealand are woven on some sort of special loom which means they do not have to be sewn together to get the shape. In other words the shaping must be done on the loom. The sails are made from a mix of kevlar, or a mix of kevlar, carbon and polyester. They also use Mylar (a polyester film). Has anyone come across a loom that can weave in this manner? Have any of the Aucklanders on this list visited the sail makers? Is the material made here? I can envisage all sorts of applications for such a loom which must be very high tech, and major money. However, I would be intersted to know more.

Jean McIver  
Parapara, New Zealand  
Mailto:mcwarr@igrin.co.nz  
Home Page: <http://www.igrin.co.nz/~mcwarr>  
Creative Fibre site: <http://www.creativefibre.org.nz>

-----  
Date: Tue, 22 Feb 2000 22:18:51 +0100  
From: "Erica de ruiten" <ederuiter@hetnet.nl>  
Subject: randall darwall website?

Dit is een meerdelig bericht in MIME-indeling.

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Content-Type: text/plain;  
 charset="iso-8859-1"  
Content-Transfer-Encoding: quoted-printable

A friend of mine without email wonders wether Randall Darwall has a = website, and if so what is the address. As a matter of fact I think it = interesting also to watch that site if it exists.  
Thank you.  
Greetings, Erica

To reply privately: Erica de Ruiten <ederuiter@hetnet.nl>

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Content-Transfer-Encoding: quoted-printable

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without email=20  
wonders wether Randall Darwall has a website, and if so what is the =  
address. As=20  
a matter of fact I think it interesting also to watch that site if it=20
```

## WeaveTech Archive 0002

exists.</FONT></DIV>  
<DIV><FONT color=3D#000000 face=3DArial size=3D2>Thank you.</FONT></DIV>  
<DIV><FONT color=3D#000000 face=3DArial size=3D2>Greetings, =  
Erica</FONT></DIV>  
<DIV><FONT color=3D#000000 face=3DArial size=3D2></FONT>&nbsp;</DIV>  
<DIV><FONT color=3D#000000 face=3DArial size=3D2>To reply privately: =  
Erica de Ruiter=20  
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-----  
Date: Tue, 22 Feb 2000 19:22:58 -0500  
From: Janet Stollnitz <jstoll@cpcug.org>  
Subject: Re: randall darwall website?

The only website that I know of for Randall Darwall is

<<http://www.artfulgift.com/catc/darwall.htm>>

There are a number of other fiber artists linked to the artfulgift site.

Janet

-----  
Janet Stollnitz  
Silver Spring, MD

jstoll@cpcug.org

-----  
Date: Tue, 22 Feb 2000 16:46:26 -0800  
From: Martha Fitzpatrick <mfitzpat@gte.net>  
Subject: Re: Weaving sails

Hi,  
The sails are not really woven, they are laminated over a form, with  
threads laid in. Check out this North Sails web site,  
[http://www.northsails.com/North\\_America/Racing\\_Sails/how\\_is\\_3dl\\_made\\_.html](http://www.northsails.com/North_America/Racing_Sails/how_is_3dl_made_.html).  
Martha in Mukilteo

\*\*\*\*\*  
Martha Fitzpatrick  
mailto:mfitzpat@gte.net

-----  
Date: Tue, 22 Feb 2000 19:20:54 -0600  
From: "Su Butler" <apbutler@ync.net>  
Subject: Re: Weaving sails

Jean wrote:

> some sort of special loom which means they do not have to be sewn together  
> to get the shape. In other words the shaping must be done on the loom.  
> (snip) Has anyone come across a loom that can weave in this manner?

HI Jean ...in the Sept 1995 issue of ETN (European Textile Network) Textile  
Forum magazine (published in Germany) there is an article about a loom which  
enabled three dimensional weaving. It can weave bumps and flat areas and is  
really quite amazing. It started out as a research project in 1989 at the

## WeaveTech Archive 0002

Dept. of Textile Technology at the Technical University of Aachen, Germany. Since 1993, it has been considered an industrial research project. A quote from the end of the article states, "Its inventor, Dr. Ing. Alexander Busgen, also provided suggestions for possible other applications, for example sails in the correct shape right off the loom, or in fashion where seams are considered a disadvantage....."

I am assuming the Shape Weaving loom is an industrial product only, and not yet available (nor affordable) for use as a hand loom.

Su :- ) apbutler@ync.net

-----  
Date: Wed, 23 Feb 2000 15:36:59 +1300  
From: "Michael Warr and Jean McIver" <mcwarr@igrin.co.nz>  
Subject: Re: Weaving sails

> The sails are not really woven, they are laminated over a form, with  
> threads laid in. Check out this North Sails web site

This may be so in normal yachts, but Tom Schnackenberg, the founder of Norths Sails NZ, says that Team New Zealand's sails are woven. Unfortunately I have been unable to find out more.

I would say that it must be a loom similar to that which was in the article Su saw.

Jean McIver  
Parapara, New Zealand  
Mailto:mcwarr@igrin.co.nz  
Home Page: <http://www.igrin.co.nz/~mcwarr>  
Creative Fibre site: <http://www.creativefibre.org.nz>

-----  
End of weavetech@topica.com digest, issue 93

From list-errors.700002588.0.701099937@boing.topica.com Wed Feb 23 11:30:49 2000  
Return-Path: list-errors.700002588.0.701099937@boing.topica.com  
Received: from localhost (ralph@localhost [127.0.0.1]) by saturn.CS.Arizona.EDU (8.8.7/8.7.3) with ESMTP id LAA01317 for <ralph@localhost>; Wed, 23 Feb 2000 11:29:45 -0700  
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by fetchmail-4.5.8 IMAP  
for <ralph/localhost> (single-drop); Wed, 23 Feb 2000 11:29:46 MST  
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by baskerville.CS.Arizona.EDU (8.9.1a/8.9.1) with ESMTP id KAA09292  
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for <ralph@cs.arizona.edu>; Wed, 23 Feb 2000 10:31:59 -0700 (MST)  
To: weavetech@topica.com  
From: weavetech@topica.com  
Subject: Digest for weavetech@topica.com, issue 94  
Date: Wed, 23 Feb 2000 09:31:43 -0800  
Message-ID: <0.0.1781810764-951758591-951327103@topica.com>  
X-Loop: 0  
Status: R

-- Topica Digest --

fraying and things  
By tnewman@midcoast.com.au

European Textile Patterns by Shoin

## WeaveTech Archive 0002

By xtramail@nwonline.net

Re: fraying selvages  
By redbear@xmission.com

C:\CoolProgs\Pretty Park.exe  
By bgweave@worldnet.att.net

C:\CoolProgs\Pretty Park.exe  
By bgweave@worldnet.att.net

Virus file  
By jyang1@home.com

textile course  
By laurafry@netbistro.com

Re: fraying selvages  
By elizabeth@nidlink.com

Sails  
By yapeters@concentric.net

Re: Virus file  
By MargeCoe@concentric.net

---

Date: Wed, 23 Feb 2000 14:55:17 +1100  
From: "Trudy Newman" <tnewman@midcoast.com.au>  
Subject: fraying and things

It is fascinating reading of the experiences of different weavers all round the world. It is pretty clear we all have problems with fraying selvages some time or other. My own experience has been that doubled threads in the heddles in selvages certainly cut down on the problem. Floating selvages are not an option with a fly shuttle I believe and threaded selvages certainly work the best for me. Also I found floating selvages slowed weaving down quite a lot.

As for temples, I never use them. The one experience of them slowed the weaving process so much that it was abandoned. (There are three temples here of various widths up to 60" if any one would like them for \$50!) The weaving training I received was of German and English (actually Scottish) background and temples were not part of the weaving process.

Interesting, isn't it?

Trudy  
who is having a "loom room" built and is very frustrated because the brickies won't come and put the walls up!

Trudy Newman  
27 Allunga Ave PORT MACQUARIE NSW 2444  
AUSTRALIA. Ph/fax:(02) 6582 2722  
tnewman@midcoast.com.au  
Mobile: 0427 543 127

---

Date: Tue, 22 Feb 2000 23:08:17 -0400  
From: June Franklin <xtramail@nwonline.net>  
Subject: European Textile Patterns by Shoin

## WeaveTech Archive 0002

These books sound interesting. Does anyone have these volumes that could describe them in more detail? Are they worth purchasing? Thanks, June

European Textile Patterns by Shoin, Nippan Books, this two volume series includes 1700 print patterns, presenting some of the very best in 18-19th century European textiles designs

Volume 1. 56 plates in full color

Volume 2. 64 plates in full color

-----  
Date: Wed, 23 Feb 2000 00:45:13 -0700 (MST)

From: Dan Maker <redbeard@xmission.com>

Subject: Re: fraying selvages

Allen Fannin said:

>

> At 08:59 PM 2/21/00 -0800, Pamela Marriott <pmarriot@telusplanet.net>

> >>The most frequent culprits

> >>are tabby selvages, fly shuttle and narrower fabrics or floating

>

> The circumstances described above suggest that the pick timing is not quite

> right since the shuttle should enter the shed slightly ahead of full open

I think it has far more to do with the floating nature of the selvedge.

This is a selvedge that does not go through any sort of heddle or shaft.

It is not raised or lowered when the shed is created. It simply rides in the middle of the shed, so the shuttle is almost guaranteed to touch it as it passes.

> provide the same 1/16" clearance as on the entry side. With sufficient

> conscious practise, these configurations can be easily achieved on a

> handloom, whether fly shuttle or hand thrown.

No arguments about this, but as I said above, I don't think this will solve the problem

Happy weaving,

Dan

--

Linux Advocate \* Fiber Junkie \* Tech Geek \* Genealogist

-----  
Date: Tue, 22 Feb 2000 14:49:10 +0000

From: "Donald E Goodrich" <bgweave@worldnet.att.net>

Subject: C:\CoolProgs\Pretty Park.exe

-----=\_NextPart\_3504

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charset="iso-8859-1"

Content-Transfer-Encoding: 8bit

Test: Pretty Park.exe :)

Donald E Goodrich

-----=\_NextPart\_3504

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# WeaveTech Archive 0002

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# WeaveTech Archive 0002

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# WeaveTech Archive 0002

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## WeaveTech Archive 0002

Subject: Re: fraying selvages

Hello everyone. A lurker here, w/ an observation about fraying selvages.

I spent yesterday weaving w/ a hand thrown shuttle rather than a fly shuttle for the first time in months. It's an AVL end delivery shuttle so it has the little metal tension box on the top and right of the shuttle. I kept catching the left side selvage threads on part of this box every time until I realized that I had to re-establish the habit of entering the shed absolutely level, not from slightly above (wide warp, short lazy arms). I had the same trouble w/ breaking and fraying left side selvages once before for maybe two days before I realized that a small dangle on a bracelet on my left wrist was catching ever so slightly and gently (I didn't feel it) but every time. Little things make all the difference and can be very frustrating.

I am now struggling w/ a compu-dobby box that (randomly and erratically) doesn't advance to the next shot. Any advice??

Elizabeth Merrill  
with Japanese indigo seed for sale at  
<http://www.nidlink.com/~elizabeth/>

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Date: Wed, 23 Feb 2000 11:30:54 -0500  
From: "Sue Peters" <yapeters@concentric.net>  
Subject: Sails

I have been following the thread re Black Magic's sails. Watching the race on TV I have noticed that her main appears to have battens in it. If this is so, the pockets could be woven in with double weave. Anyone have thoughts or information on this interesting topic, please sail in. Use to race Lightings with my DH but gave it up when the only thing that I was improving at was my swearing. Still love sailing but from terra firma. Sue Peters near the Saginaw Bay <yapeters@concentric.net>

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Date: Wed, 23 Feb 2000 10:12:56 -0700  
From: "Marge Coe" <MargeCoe@concentric.net>  
Subject: Re: Virus file

Thanks for the warning! This morning I received 3 of these messages originating from a Donald E Goodrich, but fortunately I never open attached files from folks I don't know and know well. Anyone know who Donald E Goorich is?

Margaret  
Tucson, AZ

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End of weavetech@topica.com digest, issue 94  
From list-errors.700002588.0.701099937@boing.topica.com Wed Feb 23 17:01:06 2000  
Return-Path: list-errors.700002588.0.701099937@boing.topica.com  
Received: from localhost (ralph@localhost [127.0.0.1]) by saturn.CS.Arizona.EDU (8.8.7/8.7.3) with ESMTP id RAA01803 for <ralph@localhost>; Wed, 23 Feb 2000 17:01:02 -0700  
Received: from bas  
by fetchmail-4.5.8 IMAP

## WeaveTech Archive 0002

for <ralph/localhost> (single-drop); Wed, 23 Feb 2000 17:01:02 MST  
Received: from optima.cs.arizona.edu (optima.CS.Arizona.EDU [192.12.69.5])  
by baskerville.CS.Arizona.EDU (8.9.1a/8.9.1) with ESMTP id QAA21387  
for <ralph@baskerville.cs.arizona.edu>; Wed, 23 Feb 2000 16:25:34 -0700 (MST)  
Received: from outmta010.topica.com (outmta010.topica.com [206.132.75.222])  
by optima.cs.arizona.edu (8.9.3/8.9.3) with SMTP id QAA22283  
for <ralph@cs.arizona.edu>; Wed, 23 Feb 2000 16:25:29 -0700 (MST)  
To: weavetech@topica.com  
From: weavetech@topica.com  
Subject: Digest for weavetech@topica.com, issue 95  
Date: Wed, 23 Feb 2000 15:25:13 -0800  
Message-ID: <0.0.178174174-951758591-951348313@topica.com>  
X-Loop: 0  
Status: R0

-- Topica Digest --

RE: Virus file  
By amurphy@cbcag.edu

Re: Virus file  
By jyang1@home.com

Re: Shoin books  
By tpv@world.std.com

Re: Virus file  
By amyfibre@aol.com

virus postings  
By ingrid@fiberworks-pcw.com

RE: Germans and temples  
By dogstar@mail.teleport.com

Re: Virus file  
By Kris.Bergstad@Valley.Net

Re: Virus file  
By lmeyer@netbox.com

Re: Virus file  
By alcorn@pop.nwlink.com

worm  
By anncotman@yahoo.com

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Date: Wed, 23 Feb 2000 11:33:01 -0600  
From: "Murphy, Alice" <amurphy@cbcag.edu>  
Subject: RE: Virus file

Was not as careful, but our system has some safeguards so it did not open. Found it hidden in my programs area in my computer (win98) started to delete it, and it disappeared BEFORE I hit yes. So went to dos prompt and did a dir/p in the windows directory. Since I have not downloaded anything I knew if there was a file dated today that would likely be it. Found two labels glubo.16 and 32 dll. deleted 'em both. So hopefully that kills it. Was not yet awake or I would never have clicked on it! Need to finish my coffee earlier in the day!

> -----

## WeaveTech Archive 0002

> From: Marge Coe[SMTP:MargeCoe@concentric.net]  
> Reply To: weavetech@topica.com  
> Sent: Wednesday, February 23, 2000 11:13 AM  
> To: weavetech@topica.com  
> Subject: Re: Virus file  
>  
> Thanks for the warning! This morning I received 3 of these messages  
> originating from a Donald E Goodrich, but fortunately I never open  
> attached  
> files from folks I don't know and know well. Anyone know who Donald E  
> Goorich is?  
>  
> Margaret  
> Tucson, AZ  
>  
>  
> -----  
> Who will win the Oscars? Spout off on our Entertainment list!  
> <http://www.topica.com/lists/showbiztalk>  
>

-----  
Date: Wed, 23 Feb 2000 12:52:10 -0500  
From: "Janet N. Yang" <jyang1@home.com>  
Subject: Re: Virus file

Alice,

I found a website with information about the Pretty Park virus:  
[www.getvirushelp.com/PrettyPark](http://www.getvirushelp.com/PrettyPark). The owner offers a free program to  
clean out Files32.vxd (the trouble-making file), but since I don't know  
anything about him or his website, you might want to delete the file  
manually. He gives instructions for that, too.

Janet

-----  
Date: Wed, 23 Feb 2000 12:54:21 -0500  
From: Tom Vogl <tpv@world.std.com>  
CC: Katherine Long <kcl@world.std.com>  
Subject: Re: Shoin books

June Franklin <xtramaail@nwonline.net> wrote:

These books sound interesting. Does anyone have these volumes that  
could  
describe them in more detail? Are they worth purchasing? Thanks, June

European Textile Patterns by Shoin, Nippan Books, this two volume  
series includes 1700 print patterns, presenting some of the very best  
in 18-19th century European textiles designs  
Volume 1. 56 plates in full color  
Volume 2. 64 plates in full color

These two slim, oversize, paperback volumes have many pictures of  
textiles. Each page is a photograph of a collage of swatches, in color.  
There is no (and I mean none) text other than a one paragraph  
introduction, nor any information about materials, patterns, or anything  
else -- just pictures.

Whether they are worth purchasing depends on your interests. I suspect  
that to a hand weaver they are at best of marginal interest. To a  
fabric designer with access to a jacquard, they are probably a potential



## WeaveTech Archive 0002

my mom about it. First thing she said was "Use a temple". She did a weaving apprenticeship in Germany with Benita Koch, one of the Bauhaus weavers. Meaning, I wouldn't necessarily say that temples are not part of the weaving process in German weaving training. However, that was decades ago, things might have changed. It would be nice to hear from other weavers in Germany to see what their experience is.

Anyway, no more broken warps (even with the most fragile yarns) ever since I started using a temple. Whatever works, I guess.

Charlotte in Eugene, where it's sunny for change.

-----  
Date: Wed, 23 Feb 2000 14:01:11 -0500  
From: Kris Bergstad <Kris.Bergstad@Valley.Net>  
Subject: Re: Virus file

Other Web sites w/ information are

[www.datafellows.com](http://www.datafellows.com)

and

[www.symantec.com](http://www.symantec.com)

These are both legitimate security businesses.

Kris in NH

At 09:52 AM 2/23/00 -0800, you wrote:

>Alice,  
> I found a website with information about the Pretty Park virus:  
>[www.getvirushelp.com/PrettyPark](http://www.getvirushelp.com/PrettyPark). The owner offers a free program to  
>clean out Files32.vxd (the trouble-making file), but since I don't know  
>anything about him or his website, you might want to delete the file  
>manually. He gives instructions for that, too.  
>  
>Janet  
>  
>-----  
>Who will win the Oscars? Spout off on our Entertainment list!  
><http://www.topica.com/lists/showbiztalk>  
>

-----  
Date: Wed, 23 Feb 2000 11:31:05 -0800  
From: Lynn Meyer <LMeyer@netbox.com>  
Subject: Re: Virus file

>-----  
>  
>Date: Wed, 23 Feb 2000 10:12:56 -0700  
>From: "Marge Coe" <MargeCoe@concentric.net>  
>Subject: Re: Virus file  
>  
>Thanks for the warning! This morning I received 3 of these messages  
>originating from a Donald E Goodrich, but fortunately I never open attached  
>files from folks I don't know and know well. Anyone know who Donald E  
>Goorich is?  
>

## WeaveTech Archive 0002

No, but it's not his fault -- except for running a file attached to email!

PrettyPark itself sent the email we saw. It reads the address book on a computer, and sends mail to the names it finds there. The mcafee website tells how to disinfect your computer, if you did open it.

In other words, don't open/run an attached file even from somebody you know well, \*unless\* they told you they planned to send it, in personal enough wording that you can be sure \*they\* really wrote it!

Also, as of Nov. 1999, there actually is at least one virus that runs even without opening an attached file. There's more info at <http://www.mcafee.com/viruses/bubbleboy>. This one was due to a particular quirk in Outlook, Outlook Express, and Internet Explorer, on Windows/95/98. There used to be a patch to fix that quirk at <http://vil.mcafee.com/vil/vbs10418.asp>, but it seems to have gone away -- looking around the mcafee site would probably locate it somewhere.

One more reason to use non-Microsoft software -- for some reason, viruses often target Microsoft. (Either dislike of the company, or to affect lots of people.) Eudora is free email software that I'm quite happy with (available at <http://www.qualcomm.com>).

>Margaret  
>Tucson, AZ  
>

Lynn, a software developer in Silicon Valley... not affiliated with any software mentioned in this article except as a user :-)

modern: Lynn Meyer, Silicon Valley, northern CA, USA  
SCA: Halima de la Lucha, Crosston, Mists, West  
<LMeyer@netbox.com>

-----  
Date: Wed, 23 Feb 2000 10:03:21 -0800  
From: Alcorn <alcorn@pop.nwlink.com>  
Subject: Re: Virus file

Besides that, those of us with a Mac can't open exe files anyway. Most annoying to download such a file. I thought this group was just for discussion.

Francie Alcorn

-----  
Date: Wed, 23 Feb 2000 15:16:32 -0800  
From: "Ann Cotman" <ann@cotman.com>  
Subject: worm

This is a multi-part message in MIME format.

-----=\_NextPart\_000\_00F3\_01BF7E10.F77FFD40  
Content-Type: text/plain;  
charset="iso-8859-1"  
Content-Transfer-Encoding: quoted-printable

Janet - Any advice for those of us who get the digest form of this list = and found pages of gibberish from pretty park on our screens when we = opened the digest? I would not have opened an attachment either but it =

## WeaveTech Archive 0002

came open in the digest. How do you get rid of this worm? Help would be =  
appreciated - I don't like this sort of time wasting thing and I don't =  
want it on my business email.

Ann

home business owner [www.rexall.com/nutrition](http://www.rexall.com/nutrition)

e-mail [ann@cotman.com](mailto:ann@cotman.com)

800-410-3372(Voice Mail)

714-731-5600(Direct Line)

Consider the possibilities of a home based business to finance your =  
dreams.

=20

-----\_NextPart\_000\_00F3\_01BF7E10.F77FFD40

Content-Type: text/html;  
charset="iso-8859-1"

Content-Transfer-Encoding: quoted-printable

<!DOCTYPE HTML PUBLIC "-//W3C//DTD HTML 4.0 Transitional//EN">

<HTML><HEAD>

<META content=3D"text/html; charset=3Diso-8859-1" =

http-equiv=3DContent-Type>

<META content=3D"MSHTML 5.00.2614.3500" name=3DGENERATOR>

<STYLE></STYLE>

</HEAD>

<BODY bgcolor=3D#ffffff>

<DIV><FONT face=3DArial size=3D2>Janet - Any advice for those of us who =  
get the=20

digest form of this list and found pages of gibberish from pretty park =  
on our=20

screens when we opened the digest? I would not have opened an attachment =  
either=20

but it came open in the digest. How do you get rid of&nbsp;this worm? =  
Help would=20

be appreciated -&nbsp;I don't like this sort of time wasting thing and I =  
don't=20

want it on my business email.</FONT></DIV>

<DIV>&nbsp;</DIV>

<DIV><FONT face=3DArial size=3D2>Ann</FONT></DIV>

<DIV>&nbsp;</DIV>

<DIV><FONT face=3DArial size=3D2>home business owner <A=20

href=3D"http://www.rexall.com/nutrition">www.rexall.com/nutrition</A><BR>=  
e-mail <A=20

href=3D"mailto:ann@cotman.com">ann@cotman.com</A> <BR>800-410-3372(Voice =

Mail)<BR>714-731-5600(Direct Line)<BR>Consider the possibilities of a =  
home based=20

business to finance your dreams.<BR>&nbsp;</FONT></DIV>

<DIV>&nbsp;</DIV>

<DIV><FONT face=3DArial size=3D2></FONT>&nbsp;</DIV></BODY></HTML>

-----\_NextPart\_000\_00F3\_01BF7E10.F77FFD40--

-----  
End of weavetech@topica.com digest, issue 95

From list-errors.700002588.0.701099937@boing.topica.com Thu Feb 24 07:04:07 2000

Return-Path: list-errors.700002588.0.701099937@boing.topica.com

Received: from localhost (ralph@localhost [127.0.0.1]) by saturn.CS.Arizona.EDU (8.8.7/  
8.7.3) with ESMTP id HAA02291 for <ralph@localhost>; Thu, 24 Feb 2000 07:04:05 -0700

Received: from bas

## WeaveTech Archive 0002

by fetchmail-4.5.8 IMAP  
for <ralph/localhost> (single-drop); Thu, 24 Feb 2000 07:04:05 MST  
Received: from optima.cs.arizona.edu (optima.CS.Arizona.EDU [192.12.69.5])  
by baskerville.CS.Arizona.EDU (8.9.1a/8.9.1) with ESMTP id EAA24207  
for <ralph@baskerville.cs.arizona.edu>; Thu, 24 Feb 2000 04:32:48 -0700 (MST)  
Received: from outmta003.topica.com (outmta.topica.com [206.132.75.200])  
by optima.cs.arizona.edu (8.9.3/8.9.3) with SMTP id EAA03841  
for <ralph@cs.arizona.edu>; Thu, 24 Feb 2000 04:32:47 -0700 (MST)  
To: weavetech@topica.com  
From: weavetech@topica.com  
Subject: Digest for weavetech@topica.com, issue 96  
Date: Thu, 24 Feb 2000 03:32:24 -0800  
Message-ID: <0.0.321575060-951758591-951391944@topica.com>  
X-Loop: 0  
Status: R

-- Topica Digest --

Re: Virus file  
By bgweave@worldnet.att.net

virus  
By bgweave@worldnet.att.net

Re: Germans and temples  
By sarav@powercom.net

Use of temple  
By sondrose@earthlink.net

Re: Use of temple  
By sarav@powercom.net

Re: worm  
By jyang1@home.com

-----  
Date: Thu, 24 Feb 2000 04:24:52 -0700  
From: "Donald E Goodrich" <bgweave@worldnet.att.net>  
Subject: Re: Virus file

sorry margaret

it is me bernie goodrich from phoenix, it attacked by e mail list.

bernie

-----  
Date: Thu, 24 Feb 2000 04:39:03 -0700  
From: "Donald E Goodrich" <bgweave@worldnet.att.net>  
Cc: "weavers digest" <weaving@quilt.net>  
Subject: virus

I apologize to all of you over the virus, I was not aware I had it till it was to late.

I am taking steps to eliminate it from my computer.

sorry  
bernie g.  
az

## WeaveTech Archive 0002

-----  
Date: Wed, 23 Feb 2000 18:14:38 -0600  
From: "Sara von Tresckow" <sarav@powercom.net>  
Subject: Re: Germans and temples

Temples are/were part of weaving in Germany - particularly cotton and linen fabrics. When you buy a loom, it is recommended to buy temples and raddles as standard accessories.  
They actually "square up" the fabric, if you will, more than controlling the selvages. If the fell line is held straight, the shots are beaten in perpendicular to the weft and just plain make nicer cloth.  
Sara von Tresckow  
sarav@powercom.net  
Fond du Lac, WI

Web Page Now Available  
<http://www2.powercom.net/~sarav>

-----  
Date: Wed, 23 Feb 2000 16:31:13 -0800  
From: "Sondra Rose" <sondrose@earthlink.net>  
Subject: Use of temple

For those of you using temples, how often, i.e. after how many inches of weaving, should you move the temple? Also, any recommendations on type of temple to purchase? I have "rigged up" a partially successful spreading device when weaving with fairly fine cotton, but I think it's time to get something more effective.

---  
Sondra Rose <sondrose@earthlink.net>

-----  
Date: Wed, 23 Feb 2000 18:42:30 -0600  
From: "Sara von Tresckow" <sarav@powercom.net>  
Subject: Re: Use of temple

I set my temple as close to the fell line as possible without getting the weft yarn to snag during the first few shots - usually half an inch away. I move it after weaving approximately the width of the temple (2-3 inches). The span of the temple is set at the beginning of the weaving and corresponds to the width in reed. There should be only moderate force needed to press the temple down as the weaving proceeds. If, for some reason it becomes tight, you can make it a notch narrower, keeping in mind that it shouldn't be a lot narrower than the width in reed. Also, tightening the warp to extremes puts more pressure on the temple - a sort of balance is needed here.

It is well worth the investment to buy one with sharp, not terribly thick teeth so it doesn't leave large marks on the selvage. The little holes that do develop often close up during weaving - at the latest during wet finishing.

They come in adjustable widths - pick one that will do your most common weaving width as a midrange setting - you can go up and down from there.  
Sara von Tresckow  
sarav@powercom.net  
Fond du Lac, WI

Web Page Now Available  
<http://www2.powercom.net/~sarav>

# WeaveTech Archive 0002

-----  
Date: Wed, 23 Feb 2000 19:58:40 -0500  
From: "Janet N. Yang" <jyang1@home.com>  
Subject: Re: worm

Ann,

Goodness, I'm no computer expert! I don't think you have to worry about garbled text appearing in E-mail, but if you want to be sure, look in directory WINDOWS\SYSTEM for a file called Files32.vxd. If it's there, follow the instructions at <http://www.symantec.com/avcenter/venc/data/prettypark.worm.html>.

Janet

-----

End of weavetech@topica.com digest, issue 96

From list-errors.700002588.0.701099937@boing.topica.com Thu Feb 24 17:10:49 2000  
Return-Path: list-errors.700002588.0.701099937@boing.topica.com  
Received: from localhost (ralph@localhost [127.0.0.1]) by saturn.CS.Arizona.EDU (8.8.7/8.7.3) with ESMTP id RAA04123 for <ralph@localhost>; Thu, 24 Feb 2000 17:10:43 -0700  
Received: from bas  
by fetchmail-4.5.8 IMAP  
for <ralph/localhost> (single-drop); Thu, 24 Feb 2000 17:10:43 MST  
Received: from optima.cs.arizona.edu (optima.CS.Arizona.EDU [192.12.69.5])  
by baskerville.CS.Arizona.EDU (8.9.1a/8.9.1) with ESMTP id QAA18881  
for <ralph@baskerville.cs.arizona.edu>; Thu, 24 Feb 2000 16:50:28 -0700 (MST)  
Received: from outmta009.topica.com (outmta009.topica.com [206.132.75.221])  
by optima.cs.arizona.edu (8.9.3/8.9.3) with SMTP id QAA14991  
for <ralph@cs.arizona.edu>; Thu, 24 Feb 2000 16:50:26 -0700 (MST)  
To: weavetech@topica.com  
From: weavetech@topica.com  
Subject: Digest for weavetech@topica.com, issue 97  
Date: Thu, 24 Feb 2000 15:50:13 -0800  
Message-ID: <0.0.864865095-951758591-951436213@topica.com>  
X-Loop: 0  
Status: R

-- Topica Digest --

Re: Use of temple  
By apbutler@ync.net

temple  
By flyspin@fone.net

Re: Use of temple  
By alcorn@pop.nwlink.com

Virus  
By b.smale@ieee.org

temples in Germany  
By EPLangen@t-online.de

Re: Use of temple & draw-in  
By diamor@saltspring.com

Re: Virus file  
By MargeCoe@concentric.net

## WeaveTech Archive 0002

Re: Use of temple & draw-in  
By apbutler@ync.net

Book for sale  
By apbutler@ync.net

I need advice and a BIG glass of wine  
By pmarriot@telusplanet.net

---

Date: Thu, 24 Feb 2000 06:50:40 -0600  
From: "Su Butler" <apbutler@ync.net>  
Subject: Re: Use of temple

HI Sondra....

> For those of you using temples, how often, i.e. after how many inches of  
> weaving, should you move the temple?

For me, it depends on what I am weaving. If I am doing fine linens, I can let it go about 2" before moving it, if a rug, every 8-10 picks. I find the higher the tension on the warp, the more often I need to move the temple to maintain clean, straight selvages.

>Also, any recommendations on type of temple to purchase

Again, my personal opinion, I prefer Toika Temples...they are made of metal, have very sharp teeth and come in a variety of sizes, which are color coded so I can tell them apart. They have a LOT of adjustment holes, so you really get full use of the temple. They are sometimes sold as Finnish temples.....I personally do not care for wooden temples. Aside from the fact they can lose their teeth, particularly in climates which range from very humid in summer to very arid in winter, they are thicker and cover more of the weaving than I like. The metal temples are slim and easier to see around.

Su :- ) apbutler@ync.net

---

Date: Thu, 24 Feb 2000 07:30:25 -0700 (MST)  
From: de Souza <flyspin@fone.net>  
Subject: temple

I'm moving my temple after an inch develops in front of the temple. When I was originally taught to use a temple, it was suggested that that was too much to weave and I should move it every .5 inch but that seems to interruptive. Maybe it's dependent on how you weave and what you are weaving? I seem to get a lot of draw in on finer threads. I'm using 20/2 cotton warp right now at 30 epi. The threads still bunch a bit at the sides from draw in. So, I started looking at my shuttle mechanics to see if that would help as well. I also have some difficulty placing the temple correctly. Sharper teeth definately make that easier but it's still take some patience to make sure it's placed properly. Be careful of the dreaded 'loops' though. The weft seems attracted to the teeth of the temple.

Diane

---

Date: Thu, 24 Feb 2000 07:31:50 -0800  
From: Alcorn <alcorn@pop.nwlink.com>  
Subject: Re: Use of temple

## WeaveTech Archive 0002

I always use a temple when weaving with linen and very frequently when weaving anything else. I have not used a temple on the AVL as the weaving goes so fast, moving the temple would slow it down too much.

I move the temple every inch. One thing its use seems to do is even out any draw in and make for great selvages.

For the garment and household fabrics that I typically weave, the Glimakra temples work the best. As Sara said, the teeth are slim and light and are more horizontal. The temple can go right up to the fell line. With most of the other temples the teeth are fatter and angle down more. This has caused some scarring of the shuttle race. If you are weaving heavy items such as rugs, the teeth need to be fatter and angle down.

One instance where even the Glimakra temple was a disaster was when using some 40/2 cotton on the draw loom. The selvages were really torn up. In this project the temple wasn't used after a few inches. With the sett at 90 epi in a 6 thread false damask, there was about 1/4 inch draw-in out of 18 inches. The selvages were straight.

I agree with Sara that very tight tension is difficult on the temple. The tighter tension, however, does seem to prevent as much draw in. Perhaps this is the lesson: tighter tension will obviate the need for a temple, prevent draw-in, and prevent frayed selvages.

Francie Alcorn

-----  
Date: Thu, 24 Feb 2000 09:51:07 -0600 (CST)  
From: "William B. Smale" <b.smale@ieee.org>  
Subject: Virus

For those that subscribe in Digest form, the virus is not a problem. The digest process screws up the MIME encoding in the message so that it does not decode into the attachment. All you get is one HUGE digest (+100K) to wade through. I cleared it out of the message by using Notepad to edit the message file and delete the offending block of text and reduced the message back to a reasonable 14k digest!!

Back to weaving, I had bought a cone of 10/2 Tencel at the ANWG regional conference and wondered about a reasonable starting sett for huck lace? Anyone used this material for this threading??

Bill, in a soggy Minneapolis

-----  
Date: Thu, 24 Feb 2000 18:19:34 +0100  
From: EPLangen@t-online.de (EPLangen)  
Subject: temples in Germany

When I took my first workshop in weaving the teacher said: Do you want a temple or do you know how to weave. :) Actually we use temples a lot, which means it depends on what and how you are weaving. If it helps, why not take it? I agree with what Sara told. I know three different kinds of temples, one made of mainly wood, one made of all metal, and one which has for every selvage a small.....say comb with sharp dents. You put it in the cloth and a cord, connected to this comb, is to be hang over the side of the loom. I tried this because I thought it would help that you can see the whole cloth. But I don't like it, it actually doesn't do what it should. :)  
Hildburg

## WeaveTech Archive 0002

Hildburg Langen:  
EPLangen@t-online.de

-----  
Date: Thu, 24 Feb 2000 09:28:31 -0800  
From: "Diane Mortensen" <diamor@saltspring.com>  
Subject: Re: Use of temple & draw-in

I sometimes use a temple, particularly on the finer weaves and on wider fabrics. I prefer the Toika because of its slim profile. Has anyone else worn down the edge tooth on theirs from occasionally (okay, sometimes more than occasionally) neglecting to move the temple up and having the AVL sandpaper do a job on it?

You can get away with fewer sizes of temples if you get the same brand and then you can mix and match, using one part with the holes from one size and the "male" part from the other. This gives me a lot more adjustability. When the temple is just a little too wide for your fabric then you can mate half of your long temple with the other half of a shorter one. (Very colourful too!)

As for increasing the tension on your warp to decrease the need for a temple, that has not been my experience. If you increase the tension of the warp then it requires the weft to "bend" around the warp threads, thus needing more length fed into each row of weft. Without this increased angling of the weft, the fabric narrows even more. With somewhat lighter tension on the warp, the warp and weft both do some of the bending around each other, thus less take-up. I look at it as a sort of competition between warps and wefts. Whomever is the stiffest and least compromising gets to go through without deflecting around the other. Whomever is the "wimpiest" has to do the most accommodating.

An extreme example would be a tight linen warp crossed with a soft fine cotton. You would have to feed in a lot of extra weft length (i.e. angle your weft a lot) to prevent an excessive amount of draw-in - or use a temple - or reduce the tension on your warp. Turned around, if the soft cotton were your warp and you were crossing it with a tightly spun, stiff linen, you would not likely need a temple at all and you would need very little angle on your weft because the linen would be the "winner" making the cotton deflect over and under it.

Diane (who, over the years has developed a lot of empathy for wimpy weft threads)

Diane Mortensen  
Salt Spring Island, B.C.  
diamor@saltspring.com  
<http://www.islandweaver.com>

-----  
Date: Thu, 24 Feb 2000 14:22:18 -0700  
From: "Marge Coe" <MargeCoe@concentric.net>  
Subject: Re: Virus file

Oops! I did indeed check and the address I had for you is correct, but the virus message was coming from an aol address--so methinks to myself, this isn't Bernie, this is some other Goodrich! And he needs to know that he's got a problem. Of course this doesn't come over so well in a hurriedly written e-mail. Anyhow, I hope all is well.

## WeaveTech Archive 0002

I won't be able to attend the Federation meeting. My twin sister from Australia is coming at the same time--we haven't been together for 12 years--obviously this is a priority!

Regards, Marge

-----

Date: Thu, 24 Feb 2000 16:35:07 -0600  
From: "Su Butler" <apbutler@ync.net>  
Subject: Re: Use of temple & draw-in

HI Diane...

> You can get away with fewer sizes of temples if you get the same brand and  
> then you can mix and match,

What a great tip...it had never crossed my mind to use one part from one temple with another.....thanks!!

> As for increasing the tension on your warp to decrease the need for a  
> temple, that has not been my experience

I have to agree with this....increase in tension on increases draw-in....all the more need for a temple! And using a temple on say, a rug warp, under very high tension has never been a problem for me....one of the reasons I like the Toika temples is they work so well in a high tension situation!

Su :-) apbutler@ync.net

-----

Date: Thu, 24 Feb 2000 16:43:22 -0600  
From: "Su Butler" <apbutler@ync.net>  
Subject: Book for sale

HI all....I find myself with two brand new copies of Handwoven Laces by Donna Muller, now out of print. I have one copy to sell for cover price plus priority mail shipping.....  
Let me know if you are interested by replying privately to me at apbutler@ync.net

Su :-)

-----

Date: Thu, 24 Feb 2000 15:53:35 -0700  
From: "Pamela Marriott" <pmarriot@telusplanet.net>  
Subject: I need advice and a BIG glass of wine

Okay you fine thread and multishaft weavers, here is my problem. I am weaving with some 18/2 tencel, (7560 yyp) It has been no picnic that is for sure, but not consistently so. The warp keeps snapping. I will have many breaks within a 1/4" of weaving, (up to 12, within the first inch on either side of the warp) Get them all fixed and then perhaps weave for 20" and then start all over again. Sometimes I do not get that much woven. I had thought that it was rubbing in the heddles. but I actually caught the break in the act, "it is right at the fell line!" This is hand dyed tencel and I only have so much extra for thread breaks and I am fast running out of fibre...I never anticipated this kind of problem. I am not weaving with this drum tight, just tight enough to get a good shed and beat. I have 52 ends per inch spread over 9 harnesses in an undulating twill pattern with a straight tie up set up in a walking treadle.

## WeaveTech Archive 0002

There is lots of fuzz at the selvages and fell line, the last tencel I wove with did not have this problem but it did have some silk in it. I can not see how my loom can be adjusted for line through the heddles any different. The sleying is 4-4-5. I was careful when taking the fibre from the heddles to the reed not to cross threads and all the problems stay with in the first inch on either side. The draw in is about one/two reed spaces on either side. NO I do not have a temple that will go this narrow, it is 5" in the loom and have never really used one. I did buy one from Joanne when I was there a few years ago but never really got into using it, it was more in the way.

I got to tell you with the tension headache I am nursing this is not what I need today. I can not for the life of me figure out what to do. Any hints. I am weaving on my Leclerc colonial. I am so frustrated. Of course this is work for the show....Of course I am having problems.....

Pamela

Pamela Marriott  
Dancing Sheep Studio  
Weaving & Graphics  
Swan Hills, Alberta, Canada  
pmarriot@telusplanet.net

-----  
End of weavetech@topica.com digest, issue 97

From list-errors.700002588.0.701099937@boing.topica.com Fri Feb 25 07:18:48 2000  
Return-Path: list-errors.700002588.0.701099937@boing.topica.com  
Received: from localhost (ralph@localhost [127.0.0.1]) by saturn.CS.Arizona.EDU (8.8.7/8.7.3) with ESMTP id HAA04577 for <ralph@localhost>; Fri, 25 Feb 2000 07:18:44 -0700  
Received: from bas  
by fetchmail-4.5.8 IMAP  
for <ralph/localhost> (single-drop); Fri, 25 Feb 2000 07:18:44 MST  
Received: from optima.cs.arizona.edu (optima.CS.Arizona.EDU [192.12.69.5])  
by baskerville.CS.Arizona.EDU (8.9.1a/8.9.1) with ESMTP id VAA25041  
for <ralph@baskerville.cs.arizona.edu>; Thu, 24 Feb 2000 21:22:02 -0700 (MST)  
Received: from outmta017.topica.com (outmta017.topica.com [206.132.75.234])  
by optima.cs.arizona.edu (8.9.3/8.9.3) with SMTP id VAA18948  
for <ralph@cs.arizona.edu>; Thu, 24 Feb 2000 21:22:01 -0700 (MST)  
To: weavetech@topica.com  
From: weavetech@topica.com  
Subject: Digest for weavetech@topica.com, issue 98  
Date: Thu, 24 Feb 2000 20:21:54 -0800  
Message-ID: <0.0.616831243-951758591-951452514@topica.com>  
X-Loop: 0  
Status: R

-- Topica Digest --

Re: Virus file  
By bgweave@worldnet.att.net

Re: I need advice and a BIG glass of wine  
By diamor@saltspring.com

Lace book  
By apbutler@ync.net

Re: Virus file  
By bgweave@worldnet.att.net

More on Germans & temples  
By tnewman@midcoast.com.au

## WeaveTech Archive 0002

Re: Digest for weavetech@topica.com, issue 97  
By ingrid@fiberworks-pcw.com

Re: I need advice and a BIG glass of wine  
By yapeters@concentric.net

Compu-dobby conversion  
By purcell@cdsnet.net

Re: advice and BIG glass of wine  
By weevings@juno.com

Re: Compu-dobby conversion  
By bjstultz@prairienet.org

---

Date: Fri, 25 Feb 2000 04:50:06 -0700  
From: "Donald E Goodrich" <bgweave@worldnet.att.net>  
Subject: Re: Virus file

thanks

have a wonderful time with your sister, definitely a priority for you and her.

enjoy your time together life is so short  
bernie

---

Date: Thu, 24 Feb 2000 16:02:13 -0800  
From: "Diane Mortensen" <diamor@saltspring.com>  
Subject: Re: I need advice and a BIG glass of wine

Pamela -

I'd go for a second BIG glass of wine if I were you. It sounds as though the warp just isn't strong enough for the task. About the only two suggestions I can make which you have probably already thought of are:

1. Loosen the warp a bit and accept the inevitable slowdown. (Perhaps inevitable after the second glass of wine with you AND the warp loosened.)
2. Be sure that you beat only once per shot and that one on an open shed. Don't use the beater to push the weft down with the next shed. Open, throw shuttle, beat, and change the shed while the beater is right at the fell line. This should cut down the abrasion by the reed and the nearby threads.

Hang in there. Been there, done that.

Diane

Diane Mortensen  
Salt Spring Island, B.C.  
diamor@saltspring.com  
<http://www.islandweaver.com>

---

Date: Thu, 24 Feb 2000 18:20:28 -0600  
From: "Su Butler" <apbutler@ync.net>

## WeaveTech Archive 0002

Subject: Lace book

Hi all...thanks for the interest, the Muller Lace book is sold.  
Su :-) apbutler@ync.net

-----

Date: Fri, 25 Feb 2000 05:20:49 -0700  
From: "Donald E Goodrich" <bgweave@worldnet.att.net>  
Subject: Re: Virus file

sorry for the personal message

definitely not my week  
bernie

-----

Date: Fri, 25 Feb 2000 11:47:29 +1100  
From: "Trudy Newman" <tnewman@midcoast.com.au>  
Subject: More on Germans & temples

I was just going on my experience of my German Masterweaver teacher who trained under the Bauhaus influence - she was just too young to go there herself but was taught by one who did. She designed industrial textiles, exhibited, always had her own studio, was self-employed and family breadwinner and production weaver, and as far as I know never used a temple. It would actually be interesting to know whether Anni Albers used a temple.

Trudy

Trudy Newman  
27 Allunga Ave PORT MACQUARIE NSW 2444  
AUSTRALIA. Ph/fax:(02) 6582 2722  
tnewman@midcoast.com.au  
Mobile: 0427 543 127

-----

Date: Thu, 24 Feb 2000 20:40:43 -0500  
From: Ingrid Boesel <ingrid@fiberworks-pcw.com>  
Subject: Re: Digest for weavetech@topica.com, issue 97

Personally I don't use temples, but I have two hints.  
First, use the foam insulation in small round tubes (rods) usually grey, in small pieces and place it over the teeth. Comes off easily, goes on easily, throw it out when it gets too beat up. Saves hands too. Also use it to protect teeth when storing the temples.

Second hint.

I used to have a Signe's width holder. It sounds as if this is the same as what Hildburg is describing.  
It looks like a tiny rake with 4 long sharp teeth bent at the ends, fused together with an eye ring at the base. Cord, rod, and strong elastic or spring makes up the rest. The rod has a groove near the end is fastened on the edge of the loom parallel to the cloth, even with the height of the cloth and slightly movable so that it can be adjusted to follow the fell. Mine had a metal tube that was screwed to the side of the front loom upright and the rod then pointed toward the beater race.

The spring/elastic is fastened on the lower side crosspiece about 2-3 inches from where a bottom swung beater is anchored. The spring/string is then taken up over the groove in the rod fastened to the eye in the "rake"

## WeaveTech Archive 0002

affair. The rake is then hooked into the selvedge. Spring Elastic is adjustable to allow for different widths of warp.

This pulls the cloth out towards the sides of the loom. If the rod is the right place, it will not pull down or back but straight out. This leaves the cloth unobstructed and I found less catching of the loops. Mine disappeared over the years. I found that the elastic that came with it was too weak so I used a screen door spring.

It is no longer made or marketed.

It would take someone with metal skills to bend, fuse and so forth the little rake. The rest could be easily cobbled together.

Ingrid

Ingrid Boesel, the weaving half of Fiberworks PCW

Visit us at: <http://www.fiberworks-pcw.com>

Email: [ingrid@fiberworks-pcw.com](mailto:ingrid@fiberworks-pcw.com)

-----  
Date: Thu, 24 Feb 2000 20:55:04 -0500  
From: "Sue Peters" <yapeters@concentric.net>  
Subject: Re: I need advice and a BIG glass of wine

HI Pam,

Certainly have the wine. Can you use a sizing such as spray starch to help straighten the threads. would spray with half of the threads up. Perhaps some other dressing for the warp. Another thought - how about using a reed with larger dents to minimize the wear? That is if you have enough to cut off and start again.

Sue Peters near the Saginaw Bay

<yapeters@concentric.net>

----- Original Message -----

From: Pamela Marriott <pmarriot@telusplanet.net>

To: Weave Tech <weavetech@topica.com>

Sent: Thursday, February 24, 2000 5:51 PM

Subject: I need advice and a BIG glass of wine

> Okay you fine thread and multishaft weavers, here is my problem.  
I am  
> weaving with some 18/2 tencel, (7560 yyp) It has been no picnic  
that is for  
> sure, but not consistently so. The warp keeps snapping. I will have  
many  
> breaks within a 1/4" of weaving, (up to 12, within the first inch on  
either  
> side of the warp) Get them all fixed and then perhaps weave for 20"  
and then  
> start all over again. Sometimes I do not get that much woven. I  
had  
> thought that it was rubbing in the heddles. but I actually caught  
the break  
> in the act, "it is right at the fell line!" This is hand dyed  
tencel and I  
> only have so much extra for thread breaks and I am fast running out  
of  
> fibre...I never anticipated this kind of problem. I am not weaving  
with  
> this drum tight, just tight enough to get a good shed and beat. I  
have 52  
> ends per inch spread over 9 harnesses in an undulating twill pattern

## WeaveTech Archive 0002

with a  
> straight tie up set up in a walking treadle.  
> There is lots of fuzz at the selvages and fell line, the last  
tencel I  
> wove with did not have this problem but it did have some silk in it.  
I can  
> not see how my loom can be adjusted for line through the heddles any  
> different. The sleying is 4-4-5. I was careful when taking the  
fibre from  
> the heddles to the reed not to cross threads and all the problems  
stay with  
> in the first inch on either side. The draw in is about one/two reed  
spaces  
> on either side. NO I do not have a temple that will go this narrow,  
it is  
> 5" in the loom and have never really used one. I did buy one from  
Joanne  
> when I was there a few years ago but never really got into using it,  
it was  
> more in the way.  
> I got to tell you with the tension headache I am nursing this is  
not  
> what I need today. I can not for the life of me figure out what to  
do. Any  
> hints. I am weaving on my Leclerc colonial. I am so frustrated. Of  
course  
> this is work for the show....Of course I am having problems.....  
> Pamela  
>  
>  
> Pamela Marriott  
> Dancing Sheep Studio  
> Weaving & Graphics  
> Swan Hills, Alberta, Canada  
> pmarriot@telusplanet.net  
>  
>  
> -----  
> Want to find the best email lists? Check out the Topica 20!  
> <http://www.topica.com/topica20>  
>

-----  
Date: Thu, 24 Feb 2000 19:42:39 -0800  
From: John Purcell <purcell@cdsnet.net>  
Subject: Compu-dobby conversion

Hello listers:

We have been lurking on the list for awhile, and find the discussion interesting, and mind-stretching. Now we have a question...

We are Nadine & John Purcell in Ashland, Oregon. We have a variety of looms from a "Baby Mac" to an Oxaback single-unit drawloom.

We just received today a "Compu-dobby- conversion kit" for our AVL. Our question for those of you have done this - is there any reason to keep the "mechanical" doobby equipment? If so, why? If you have done this, have you ever gone back and re-installed the "wooden box"? Why?

You may respond directly - purcell@cdsnet.net or on the list.

TIA - Nadine Purcell

-----  
Date: Thu, 24 Feb 2000 22:53:29 -0500  
From: Bonni Backe <weevings@juno.com>

## WeaveTech Archive 0002

Subject: Re: advice and BIG glass of wine

Red or white, Pamela? I'll join you in either. But about the breakage, the fuzziness may be part of the problem. I just finished a headache warp myself, with a mixed warp of 20/2 rayon and linen/viscose singles, set at 60 epi. The singles loved to disintegrate, very often forming little balls that then catch in the reed, or even on the weft as it's beaten in. The only cure I've found so far, is to make very sure that the beater is fully forward when changing sheds, and to advance the warp with the beater at the fell line. That seems to cut down on the accumulation of fuzz which re-arranges itself into balls that will self-destruct.

This is a less natural rhythm of weaving, but not too bad once you've done it a while, and definitely better than having to tie in repair ends with yarn you can't spare anyway. Let me know if I've explained it badly, and I'll try again. When I did the handloom samples out of this yarn (that's what it's left from) it was always a pain. I think the way the mill looms get away with it is with the constantly advancing warp. Oh, that, too, keep the warp moving forward as often as you can.

Good luck, and please pass the cork screw,  
Bonni in Jersey City, NJ

-----  
Date: Thu, 24 Feb 2000 22:18:35 -0600  
From: "Brenda Stultz" <bjstultz@prairienet.org>  
Subject: Re: Compu-dobby conversion

Nadine,

I kept my mechanical doobby parts when I changed over to a compu-dobby and was very glad I did. When a solenoid went on the compu-dobby I could still weave while it was shipped off to be repaired.

Brenda S

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End of weavetech@topica.com digest, issue 98

From list-errors.700002588.0.701099937@boing.topica.com Fri Feb 25 07:19:00 2000  
Return-Path: list-errors.700002588.0.701099937@boing.topica.com  
Received: from localhost (ralph@localhost [127.0.0.1]) by saturn.CS.Arizona.EDU (8.8.7/8.7.3) with ESMTMP id HAA04589 for <ralph@localhost>; Fri, 25 Feb 2000 07:18:58 -0700  
Received: from bas  
by fetchmail-4.5.8 IMAP  
for <ralph@localhost> (single-drop); Fri, 25 Feb 2000 07:18:59 MST  
Received: from optima.cs.arizona.edu (optima.CS.Arizona.EDU [192.12.69.5])  
by baskerville.CS.Arizona.EDU (8.9.1a/8.9.1) with ESMTMP id EAA24144  
for <ralph@baskerville.cs.arizona.edu>; Fri, 25 Feb 2000 04:34:00 -0700 (MST)  
Received: from outmta008.topica.com (outmta008.topica.com [206.132.75.216])  
by optima.cs.arizona.edu (8.9.3/8.9.3) with SMTP id EAA24914  
for <ralph@cs.arizona.edu>; Fri, 25 Feb 2000 04:33:59 -0700 (MST)  
To: weavetech@topica.com  
From: weavetech@topica.com  
Subject: Digest for weavetech@topica.com, issue 99  
Date: Fri, 25 Feb 2000 03:32:31 -0800  
Message-ID: <0.0.492754316-951758591-951478351@topica.com>  
X-Loop: 0  
Status: R

# WeaveTech Archive 0002

-- Topica Digest --

Re: I need advice and a BIG glass of wine  
By redbeard@xmission.com

Re: Bonni's fuzzy warp  
By bnathans@mindspring.com

Double Oops  
By MargeCoe@concentric.net

CW  
By MargeCoe@concentric.net

Re: compu-dobby conversion.  
By laurafry@netbistro.com

---

Date: Thu, 24 Feb 2000 22:04:51 -0700 (MST)  
From: Dan Maker <redbeard@xmission.com>  
Subject: Re: I need advice and a BIG glass of wine

Sue Peters said:

>  
> Can you use a sizing such as spray starch  
> to help straighten the threads. would spray with half of the threads  
> up. Perhaps some other dressing for the warp.

I have use a silicon based spray to reduce friction, it may do the trick. I found it at the grocery store in the laundry supplies isle:

Niagara brand  
Easy Iron  
Non-Starch Spray

It does caution that it is for washable fabrics only. So if you try it you should probably spot test in first, your mileage may vary and all those other warnings as well.

Good luck,  
Dan

--  
Linux Advocate \* Fiber Junkie \* Tech Geek \* Genealogist

---

Date: Thu, 24 Feb 2000 22:01:52 -0800  
From: Barbara Nathans <bnathans@mindspring.com>  
Subject: Re: Bonni's fuzzy warp

Have you tried spray starch to tame the fuzzies? It worked on silk ones for me.

Barbara, in San Diego where the sun finally came out today.  
( And who has 3 sets of family visiting this week.....)

---

Date: Thu, 24 Feb 2000 23:45:43 -0700  
From: "Marge Coe" <MargeCoe@concentric.net>  
Subject: Double Oops

All sorts of excuses, busy, busy, busy, but apologies for personal mail

## WeaveTech Archive 0002

inadvertently sent to the list.

Margaret

-----

Date: Thu, 24 Feb 2000 23:48:59 -0700  
From: "Marge Coe" <MargeCoe@concentric.net>  
Subject: CW

Read a painful rumor that CW is filled. Hope someone will tell me it's untrue! Anyone know?

Margaret  
(aka Queen of Procrastinators)

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Date: Thu, 24 Feb 2000 23:11:18 -0800  
From: Laura Fry <laurafry@netbistro.com>  
Subject: Re: compu-dobby conversion.

I, too, had to resort to the mechanical doobby when the compu-dobby had to be sent back to AVL for servicing. With an international border in between me and AVL, the delay is even longer....

Laura Fry

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End of weavetech@topica.com digest, issue 99

From list-errors.700002588.0.701099937@boing.topica.com Sat Feb 26 07:11:02 2000  
Return-Path: list-errors.700002588.0.701099937@boing.topica.com  
Received: from localhost (ralph@localhost [127.0.0.1]) by saturn.CS.Arizona.EDU (8.8.7/8.7.3) with ESMTP id HAA01214 for <ralph@localhost>; Sat, 26 Feb 2000 07:10:48 -0700  
Received: from bas  
by fetchmail-4.5.8 IMAP  
for <ralph@localhost> (single-drop); Sat, 26 Feb 2000 07:10:49 MST  
Received: from optima.cs.arizona.edu (optima.CS.Arizona.EDU [192.12.69.5])  
by baskerville.CS.Arizona.EDU (8.9.1a/8.9.1) with ESMTP id EAA16651  
for <ralph@baskerville.cs.arizona.edu>; Sat, 26 Feb 2000 04:33:01 -0700 (MST)  
Received: from outmta001.topica.com (outmta001.topica.com [206.132.75.198])  
by optima.cs.arizona.edu (8.9.3/8.9.3) with SMTP id EAA12717  
for <ralph@cs.arizona.edu>; Sat, 26 Feb 2000 04:32:59 -0700 (MST)  
To: weavetech@topica.com  
From: weavetech@topica.com  
Subject: Digest for weavetech@topica.com, issue 100  
Date: Sat, 26 Feb 2000 03:31:49 -0800  
Message-ID: <0.0.1940180573-951758591-951564709@topica.com>  
X-Loop: 0  
Status: R

-- Topica Digest --

Re: advice and BIG glass of wine  
By arwells@erols.com

thanks  
By pmarriot@telusplanet.net

Temples  
By sondrose@earthlink.net

## WeaveTech Archive 0002

breaking tencel  
By cbrezine@standard.com

Re: breaking Tencel  
By magda@texturatrading.com

Re: Bonni's fuzzy warp  
By weevings@juno.com

CW waiting list  
By ingrid@fiberworks-pcw.com

fuzzy tencel  
By ingrid@fiberworks-pcw.com

update  
By pmarriot@telusplanet.net

---

Date: Fri, 25 Feb 2000 09:57:22 -0800  
From: Anne Wells <arwells@erols.com>  
Subject: Re: advice and BIG glass of wine

Pamela -

I had a slub, rayon (very fine) that I stupidly used as warp many years ago. My problems with it sound similar to yours!! Here's what I did -- I got white, school glue that is washable. Everytime I had a weak thread (and believe me, I got pretty good at spotting them!), I put a dab of glue on my fingers and then gently twisted the warp thread (after releasing tension) to wet it and stick it together. Let it dry and then resumed weaving. I did this at the first sight of fuzziness. For me, it worked great, although it did slow things down. Hmm. I kept a piece of waxed paper at the loom, and slid the paper under the offending thread to separate it from other warp threads while it dried. After washing, it was just fine. Miracle.

Anne in Annandale  
arwells@erols.com

---

Date: Fri, 25 Feb 2000 09:25:23 -0700  
From: "Pamela Marriott" <pmarriot@telusplanet.net>  
Subject: thanks

Okay I am going to try hints given one at a time. I think there is a fine line between tight and too tight for this stuff and I may have passed it by one notch. I am going to tackle it this morning, first by loosening the warp just a little, repairing the two broken ones again, try the beating method Diane mentioned although my natural beat is very close and hit the store for some spray starch today as well. Thanks all.

The wine did the trick on the headache last night, will not talk about this morning though....>G<

Pamela

Pamela Marriott  
Dancing Sheep Studio  
Weaving & Graphics  
Swan Hills, Alberta, Canada  
pmarriot@telusplanet.net

## WeaveTech Archive 0002

Date: Fri, 25 Feb 2000 09:27:00 -0800  
From: "Sondra Rose" <sondrose@earthlink.net>  
Subject: Temples

Thank you all who replied to my query re. temples, both on- and off-list. Your comments, plus Allen's discussion in HWT, convinced me to buy a Toika temple which I am about to put into use.

---

Sondra Rose <sondrose@earthlink.net>

-----  
Date: Fri, 25 Feb 2000 09:27:18 -0800  
From: Carrie Brezine <cbrezine@standard.com>  
Subject: breaking tencel

Hi Pamela,

out of curiosity, how did you dye your tencel? I've dyed some 30/2 (haven't woven with it yet) and when winding it into balls off the swift was surprised at some breakage. This could have been simply because I was too impatient and pulled too hard at some snarls, or because I went from winding a strong 10/2 linen to this 30/2 tencel and didn't adjust my handskills accordingly. However, it would be interesting to know, as the stuff I have woven with is undyed 30/2, and I am having no problems. It is a very well-behaved warp. I've also woven with dyed 10/2, and had no problems there. The way I dye things with Procion MX, I tend to leave the dyepots around at least overnight or until I have time to rinse the skeins, which has been known to take several days from the time of putting the dyepots together :) I know that silk reacts adversely to long periods of alkalinity, and am wondering if it's possible that tencel could have a similar reaction, even though it is pure cellulose? Or, is it possible that certain colors can weaken the fiber? I know I have bought mill ends which looked beautiful, but turned out to be too weak for a warp. Another weaver around here had some of the same color and said that it was something to do with that color or dyelot; the yarn got weakened. My skein which had some breakage was dyed 100% turquoise, DOS 3.

Carrie  
portland OR

-----  
Date: Fri, 25 Feb 2000 11:15:31 -0800  
From: Magdalene Aulik <magda@texturatrading.com>  
Subject: Re: breaking Tencel

Pamela and I had been in touch a little off list about this earlier. I have woven with dyed and undyed Tencel and haven't found that the dye weakens the fiber. In fact Tencel was developed to specifically improve on some of the problems with other rayon fibers. So I would think that the root of the problem is most likely abrasion.

I had some breakage, also at the fell line, when using the 20/2 Tencel that we used to offer. It was much more loosely plied than the current yarns and it was the floating selvedge problem being discussed a few days ago - untwisting floating selvedge and also getting caught by the AVL efs. In that instance I decided to double my floating selvedge, and weight it in such a way as to not allow it to unwind. Essentially it was weighted with a film canister with pennies, but that was placed so that it wasn't hanging free but rather was sittin on the floor. Then I used a second film canister with a short loop of yarn snapped in to the top and around the floating selvedge. This hung down, providing tension, but was positioned so that it

## WeaveTech Archive 0002

didn't move, rather as the warp advanced the selvedge end simply moved through the loop. And I continually let out the length from the first canister, so that still it anchored the selvedge to the floor.

As far as the problem Pamela is having - I would think the most important thing would be to minimize abrasion, by moving the warp forward frequently, with the beater forward. And to beat in the way Bonni and Diane suggested, changing sheds with the beater forward and beating only once. I've not had a problem with fuzziness myself, but a silicone-based starch or a detangling spray for hair could help, and in the case of the detangling hair stuff - that should not affect the fiber or color at all. The Tencel that Pamela is using is the A100, which is the type with controlled fibrillation - so it really shouldn't be fuzzing, except under true abrasiveness.

As a supplier of this yarn, I really appreciate knowing when there are problems and always am happy to offer advice or help, and am grateful for forums like this, so that we all can share advice (and learn from collective experience.) And if something more needs to be done, I want to have that opportunity.

I do hope that some of our suggestions help, Pamela!

Magda

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Textura Trading Company, Magdalene Aulik Textiles

e-mail: [magda@texturatrading.com](mailto:magda@texturatrading.com)  
<http://www.texturatrading.com>

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Date: Fri, 25 Feb 2000 15:29:23 -0500  
From: Bonni Backe <[weevings@juno.com](mailto:weevings@juno.com)>  
Subject: Re: Bonni's fuzzy warp

Hi Barbara, nice to hear from you. Actually, I did try the spray starch, the rayon tightened up when wet, and the linen drooped, or vice versa. A mess until it dried, anyway, and when I do handlooms, waiting for the warp to dry is usually not an option (they all want them yesterday). Many of those samples don't get wet finished, either, which complicates what can be done to them pre-weaving.

Thanks for the thought anyway,  
Bonni  
Weevings Miniature Handwovens  
<http://weevings.com>

---

Date: Fri, 25 Feb 2000 16:18:56 -0500  
From: Ingrid Boesel <[ingrid@fiberworks-pcw.com](mailto:ingrid@fiberworks-pcw.com)>  
Subject: CW waiting list

Hi Margaret:  
CW seminar has been filled since early part of Feb. I posted a waiting list open on the web site after checking with Lynne Carnes.

Sorry, but one has to be quick!

Ingrid

## WeaveTech Archive 0002

Ingrid Boesel, the weaving half of Fiberworks PCW  
Visit us at: <http://www.fiberworks-pcw.com>  
Email: [ingrid@fiberworks-pcw.com](mailto:ingrid@fiberworks-pcw.com)

-----  
Date: Fri, 25 Feb 2000 16:32:36 -0500  
From: Ingrid Boesel <[ingrid@fiberworks-pcw.com](mailto:ingrid@fiberworks-pcw.com)>  
Subject: fuzzy tencel

Hi Pam:

I agree on the spray starch, or hair spray or whatever.

But I think that part of the problem is too many ends in a dent. Then there are that many, they are always rubbing and turning around each other and never being separated, esp if there is no plain weave in the structure to help with constant separation. Fewer ends per dent give less wear. Yarn is not as smooth as the dents. So when yarn rubs against dent it is better than yarn against yarn.

I subscribe to the school of more dents is better. I never use more than 2 ends per dent.

Ingrid

Ingrid Boesel, the weaving half of Fiberworks PCW  
Visit us at: <http://www.fiberworks-pcw.com>  
Email: [ingrid@fiberworks-pcw.com](mailto:ingrid@fiberworks-pcw.com)

-----  
Date: Fri, 25 Feb 2000 15:12:34 -0700  
From: "Pamela Marriott" <[pmarriot@telusplanet.net](mailto:pmarriot@telusplanet.net)>  
Subject: update

Well I have cut off the warp. I lost one scarf and my 12" sample but I could not deal with this frustration anymore. Every beat was breaking a new warp thread right at the fell. .... I have some 10/2 tencel I will try next. The two scarves I did manage to get woven are beautiful. Just wet finishing now. But took an hour to fix thread breaks for each after off loom..... thanks for the help all. Let you know how the 10/2 goes. It is glorious out so dyeing will be a pleasure out in the garage, after I move the snowboards, toboggans, shovels and all, gathering dust...  
Pamela

Pamela Marriott  
Dancing Sheep Studio  
Weaving & Graphics  
Swan Hills, Alberta, Canada  
[pmarriot@telusplanet.net](mailto:pmarriot@telusplanet.net)

Are You in the Book?  
<http://www.youdraw.com>  
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End of weavetech@topica.com digest, issue 100

From list-errors.700002588.0.701099937@boing.topica.com Sun Feb 27 07:17:14 2000  
Return-Path: list-errors.700002588.0.701099937@boing.topica.com  
Received: from localhost (ralph@localhost [127.0.0.1]) by saturn.CS.Arizona.EDU (8.8.7/8.7.3) with ESMTP id HAA02117 for <[ralph@localhost](mailto:ralph@localhost)>; Sun, 27 Feb 2000 07:17:09 -0700  
Received: from bas  
by fetchmail-4.5.8 IMAP  
for <[ralph/localhost](mailto:ralph/localhost)> (single-drop); Sun, 27 Feb 2000 07:17:10 MST

## WeaveTech Archive 0002

Received: from optima.cs.arizona.edu (Optima.CS.Arizona.EDU [192.12.69.5])  
by baskerville.CS.Arizona.EDU (8.9.1a/8.9.1) with ESMTTP id EAA12321  
for <ralph@baskerville.cs.arizona.edu>; Sun, 27 Feb 2000 04:31:39 -0700 (MST)  
Received: from outmta017.topica.com (outmta017.topica.com [206.132.75.234])  
by optima.cs.arizona.edu (8.9.3/8.9.3) with SMTP id EAA24408  
for <ralph@cs.arizona.edu>; Sun, 27 Feb 2000 04:31:38 -0700 (MST)  
To: weavetech@topica.com  
From: weavetech@topica.com  
Subject: Digest for weavetech@topica.com, issue 101  
Date: Sun, 27 Feb 2000 03:31:11 -0800  
Message-ID: <0.0.1723988256-951758591-951651071@topica.com>  
X-Loop: 0  
Status: R

-- Topica Digest --

Re: breaking Tencel  
By busys@cdsnet.net

Help - Bleaching Wool  
By mohairlady@sympatico.ca

Re: Help - Bleaching Wool  
By jyang1@home.com

Re: Help - Bleaching Wool  
By rudymm@newmexico.com

Re: Help - Bleaching Wool  
By apbutler@ync.net

my problem and thoughts (long)  
By pmarriot@telusplanet.net

Re: Use of temple  
By gabraham@netvision.net.il

Tip-When you need a temple  
By gcwinter@planet.eon.net

-----  
Date: Sat, 26 Feb 2000 07:00:47 -0800  
From: Margaret Copeland <busys@cdsnet.net>  
Subject: Re: breaking Tencel

I have a few thoughts here. If I had a warp like this - I don't care how wonderful the finished project would be - I'd cut it off the loom. Even if you could weave it, the weaving might not be worthy and I've found in my weaving experience that life is too short to baby every pick. I've thrown away 30 yards of silk warp. It actually got recycled as pillow stuffing. It wouldn't weave even after I got all the pro. advice I could get. I had made a gross and never repeated sampling error.

Having said that, I think it is Weaver's Nature to want to salvage problematic warps. So there is a very good synthetic sizing. I know that Stephanie Gastaud and Alden Amos used to sell it and they may still sell it. She uses it on her ultra fine hand spun cotton warps. I've seen it available somewhere. It works better than flax jelly or hair spray etc.

Secondly, as for selvages, the basket weave selvage is something I always try to put on my loom if I can spare the shafts. It provides a good anchoring point for the temple if you use one. It can neatly hide any weft joins. Ideally it should have it's own take up. It doesn't even have to be particularly large so if you are weaving scarves etc., it can be very inconspicuous.

## WeaveTech Archive 0002

I have woven very loosely twisted fine (20/2's) machine knitting wool on my loom as warp. I had the basket weave selvage going. I used a temple for this. I moved the fell line forward closer to the heddles. Since I did this on my AVL, the fell line wasn't where the pick advance wanted to be. I manually advanced the warp at least every 1/4" of picks so I wasn't sawing on the same place on my selvage threads. Considering, I was able to weave this off fairly fast.

- Margaret Copeland

-----  
Date: Sat, 26 Feb 2000 12:30:57 -0500  
From: Shirley Browsky <mohairlady@sympatico.ca>  
Subject: Help - Bleaching Wool

I am delurking with a dilemma, as usual.

One of my prayer shawl weavers used Jagerspun 2/20 forest green in her talit. In the washing, the colour ran into the white leaving an overall dirty look to it as well as faint splotches of green tinge all over it. I haven't had the heart to tell her yet - I hope to solve this. As soon as I saw it, I used Spray & Wash stain remover on the splotches and soaked in warm water overnight. No change. I then re-washed the talit in detergent and warm water. No change. Panic time.

I had thought that due to the fact that wool is a protein fibre and hair is a protein fibre, I could use peroxide to bleach out the splotches and then re-wash the whole talit in a peroxide wash to remove the dirty greenish tinge. Has anyone ever done this to wool? What strength do you think I should use? I have 3% peroxide solution on hand. I had thought to 50/50 it to remove the darker splotches and then further dilute for the overall wash. The other colours in the talit are burgundy, navy and the infamous forest green. Can I safely do this?

I think I'll join Pamela in that very large glass of wine. Merlot, of course!

--

Shirley Browsky  
Canaan Mohair  
<http://www3.sympatico.ca/mohairlady>  
<mailto:mohairlady@sympatico.ca>

-----  
Date: Sat, 26 Feb 2000 13:09:09 -0500  
From: "Janet N. Yang" <jyang1@home.com>  
Subject: Re: Help - Bleaching Wool

I have bleached wool using drugstore peroxide plus a few drops of ammonia. That was when I needed a very white yarn. The fiber got whiter, but took it took longer to dry so it might have made the fiber porous. I figured it was as bad for wool as salon bleaching is for hair, and never tried it again.

There was a product in the laundry section of the supermarket that claimed to remove fugitive dye.

Somewhere (AOL?) I read that green dye is a known problem. For sewing, you're supposed to avoid green thread for basting because it can leave traces of color in the needle holes after it is pulled out.

Janet

## WeaveTech Archive 0002

Date: Sat, 26 Feb 2000 12:03:18 -0700  
From: Michelle & Cliff Rudy <rudymm@newmexico.com>  
Subject: Re: Help - Bleaching Wool

Janet Yang wrote:

>  
>  
> There was a product in the laundry section of the supermarket that  
> claimed to remove fugitive dye.  
>

I believe Janet is referring to 'Dye-Magnet'. I haven't needed to try this product but after reading its praises on the knitting lists would suggest you give it a try before proceeding with the peroxide/ammonia bleach.

Michelle in White Rock NM

ps: Dye-Magnet is supposed to be available at Wal-Mart if that helps.

-----  
Date: Sat, 26 Feb 2000 14:22:13 -0600  
From: "Su Butler" <apbutler@ync.net>  
Subject: Re: Help - Bleaching Wool

> One of my prayer shawl weavers used Jaggerspun 2/20 forest green in her  
> talit. In the washing, the colour ran

Hi Shirley...before using bleach on wool (yikes!), I would rewash the talit in warm water and Synthrapol...that might just be enough to remove the green...for safety sake, in case you are worried about the dye redepositing even more in the white areas, throw in a Dye Magnet (available in the laundry detergent section of grocery stores and discount chains).

You know what bleach can do to hair, so imagine what it can do to the wool!!

How sad, but I do believe this is fixable!

Su :-> apbutler@ync.net

-----  
Date: Sat, 26 Feb 2000 15:43:35 -0700  
From: "Pamela Marriott" <pmarriot@telusplanet.net>  
Subject: my problem and thoughts (long)

First of all, the wealth of knowledge here is incredible. Thanks so much;

Second: I in no way ,want anyone to think I am angry with my supplier or the fibre. I have a problem and am trying to solve it. I love tencel and will continue to work with it. Magdalene has been nothing but supportive and informative. Sometimes you need to go farther afield for advice. If nothing else all the comments have given me a wealth of info to draw from for the next time, whether silk, wool or tencel.

Third, I have cut off the warp. I just could not deal with it any more. My tension ( tencel) headache is now of mammoth proportions and I need a break. The two scarves I did get woven are beautiful though.

Fourth, In response to some of the comments and hints.

I dye using my air brush with procion H while it is in a warp chain form, then I steam. I did not rinse this batch but used it right away. Next time I will rinse and dry and then put it on the loom. I have never done it that way but if the dye is in anyway affecting this wonderful fibre

## WeaveTech Archive 0002

then I will eliminate that possibility.

I think maybe Ingrid might be very close to the problem. Maybe there is just too many threads per dent. I have not woven this fine before. Between sett suggestions and what my calc program told me I came up with 52 ends per inch for a twill structure. ( finished I like the feel of this epi so will it is not too dense) I went with a 12 dent reed with a denting pattern of 4-4-5. I think that she is right in that they are twisting around each other and causing fraying and breaking. I also have a 15 dent reed but no finer. I do not think I could see a finer reed!>G<

I have noticed a lot of fuzz on the selvage ends and in the areas where the snapping is occurring. Perhaps this is because of too many threads in a dent as Ingrid suggested. Mind you this is only happening in the first inch or two on either side not father into the warp. I have this warp set so that it is not even touching the bottom of my beater, if it were wider than 6" or I had a flying shuttle I could not do this, but I was trying to eliminate all sources of rubbing. As I mentioned my draw in is only a dent space or two on either side and I am not using a temple. do not have one that narrow.

When winding this warp I did so off cones, two threads at a time, then I chain it to soak and prepare it for dyeing. When dyeing it is hung on a ABS pipe contraption that I built and I spray with my air brush. A sight to behold, I am not looking forward to that part being televised, but oh well. Me and my mask will be famous. >G< I warp back to front using a raddle and keeping my cross intact.

The warp is running through the heddles where it is supposed to be and I can see no cause for rubbing other than going back to Ingrid's suggestion of today of to many threads per dent. Often the break is right beside the previous one, which are sharing the same dent. Sometimes they appeared to be crossed and sometimes not. I have physically gone thread by thread to make sure there is not crossing but who knows what is happening during weaving and with that many threads in a dent.?

So I am taking a break today, the dog hair is now padding our feet, time to vacuum, open the windows and get some fresh air. I am going to wind off a warp of the 10/2 tencel tomorrow, dye it and put it on the loom. I use the tencel/silk last fall and never had a problem with it at all, it was a joy to weave with. I expect once I figure out the problem so will the 18/2 tencel. I still think this is a high quality product and want to work with it.

thanks everyone for you help, suggestions and all.  
Pamela

Pamela Marriott  
Dancing Sheep Studio  
Weaving & Graphics  
Swan Hills, Alberta, Canada  
pmarriot@telusplanet.net

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-----

Date: Fri, 25 Feb 2000 10:53:30 +0200  
From: "Yehudit Abrahams" <gabraham@netvision.net.il>  
Subject: Re: Use of temple

Sandra:

I have stretchers on three different kinds of weaving: damask, which requires a constant changing amount, AVL complex, which also requires a constant amount of changing, and fine wool set at 35 epi. This is constant

## WeaveTech Archive 0002

i.e. around 5 cm or 2 inches from the fell, but when we do a basket weave in order to get clear weft-face colors, the fell draws in more than with tabby weave so we sometimes put the stretcher right up to the fell. At this point one has to be careful of chopping away at the shuttle race, but if you have a countermarche, the slightest pressure on the treadles will rise the cloth-fell-warp so that it clears the stretcher teeth when beating. I try not to beat when the treadles are not in use. I also take off the stretcher before leaving for the work day, it avoids unwanted selvege warp loops.

Yehudit

-----  
Date: Sat, 26 Feb 2000 19:49:38 -0700  
From: Glenna Winter <gcwinter@planet.eon.net>  
Subject: Tip-When you need a temple

Hello friends,  
When you need a temple and don't have one the correct width, make one.  
Using a warping stick/yardstick/ruler  
Put on a few layers of masking tape at each end, near where you want the 'teeth' to protrude. The tape forms a platform for two straight pins which are sandwiched between another two layers of masking tape.

The 'platform' gives space for the head of the pins to rest and space so that you can stick the points into your fabric.

t = tape on the ruler, p=pin, '-' = the ruler

```
-t-----t-  
-p-         -p-  
-t.....t-
```

Hope you all can follow the description if not the diagram ;)  
Well it worked for me. Now to catch up on the e-mail  
glenna in Alberta

-----  
End of weavetech@topica.com digest, issue 101

From list-errors.700002588.0.701099937@boing.topica.com Sun Feb 27 11:31:17 2000  
Return-Path: list-errors.700002588.0.701099937@boing.topica.com  
Received: from localhost (ralph@localhost [127.0.0.1]) by saturn.CS.Arizona.EDU (8.8.7/8.7.3) with ESMTP id LAA02387 for <ralph@localhost>; Sun, 27 Feb 2000 11:31:13 -0700  
Received: from bas  
by fetchmail-4.5.8 IMAP  
for <ralph/localhost> (single-drop); Sun, 27 Feb 2000 11:31:13 MST  
Received: from optima.cs.arizona.edu (optima.CS.Arizona.EDU [192.12.69.5])  
by baskerville.CS.Arizona.EDU (8.9.1a/8.9.1) with ESMTP id LAA05771  
for <ralph@baskerville.cs.arizona.edu>; Sun, 27 Feb 2000 11:06:51 -0700 (MST)  
Received: from outmta015.topica.com (outmta015.topica.com [206.132.75.232])  
by optima.cs.arizona.edu (8.9.3/8.9.3) with SMTP id LAA26495  
for <ralph@cs.arizona.edu>; Sun, 27 Feb 2000 11:06:49 -0700 (MST)  
To: weavetech@topica.com  
From: weavetech@topica.com  
Subject: Digest for weavetech@topica.com, issue 102  
Date: Sun, 27 Feb 2000 10:06:41 -0800  
Message-ID: <0.0.1904890138-951758591-951674801@topica.com>  
X-Loop: 0

# WeaveTech Archive 0002

Status: R

-- Topica Digest --

Re: Help - Bleaching Wool  
By elainegz@sympatico.ca

Re: my problem and thoughts (long)  
By busys@cdsnet.net

Re: weavetech archives  
By ljwilson@juno.com

Reeds, automatic denter, raddle  
By jyang1@home.com

Re: Reeds, automatic denter, raddle  
By EVESTUDIO@aol.com

Weavers in San Juans - N.W. WA State  
By archfarm@nas.com

Re: Reeds, automatic denter, raddle  
By archfarm@nas.com

warp problems  
By pmarriot@telusplanet.net

Re: Reeds, automatic denter, raddle  
By rsblau@cpcug.org

dye on warp  
By bonnieinouye@yahoo.com

-----  
Date: Sun, 27 Feb 2000 06:35:32 -0500  
From: "Elaine" <elainegz@sympatico.ca>  
Subject: Re: Help - Bleaching Wool

Hi Shirley - I recently wove a 15' long holiday tablecloth using natural and royal blue cotton. During the wet finishing, the blue dye (no- I did not test it before hand) ran and created a dirty grey background colour. My sister bought me something also made by Carbona called "dye remover". I followed instructions on the package and most of the excess dye came out. It isn't "perfect" but it saved the cloth. I don't think it is available in Canada. When I checked last with Carbona, both dye magnet and dye remover were being market tested at certain Canadian Tire stores. I still haven't seen it on the market. Get in touch with Carbona. Perhaps they will send you a sample. The Dye magnet would have worked if it was used in the initial wash. It absorbs dye in the water so that it cannot resettle where you don't want it. The dye remover will actually remove the deposited dye.

-----Original Message-----  
From: Shirley Browsey <mohairlady@sympatico.ca>  
To: weavetech@topica.com <weavetech@topica.com>  
Date: February 26, 2000 12:35 PM  
Subject: Help - Bleaching Wool

>I am delurking with a dilemma, as usual.

>

>One of my prayer shawl weavers used Jagerspun 2/20 forest green in her  
>talit. In the washing, the colour ran into the white leaving an overall

## WeaveTech Archive 0002

>dirty look to it as well as faint splotches of green tinge all over it.  
>I havn't had the heart to tell her yet - I hope to solve this. As soon  
>as I saw it, I used Spray & Wash stain remover on the splotches and  
>soaked in warm water overnight. No change. I then re-washed the talit  
>in detergent and warm water. No change. Panic time.  
>  
>I had thought that due to the fact that wool is a protein fibre and hair  
>is a protein fibre, I could use peroxide to bleach out the splotches and  
>then re-wash the whole talit in a peroxide wash to remove the dirty  
>greenish tinge. Has anyone ever done this to wool? What strength do  
>you think I should use? I have 3% peroxide solution on hand. I had  
>thought to 50/50 it to remove the darker splotches and then further  
>dilute for the overall wash. The other colours in the talit are  
>burgundy, navy and the infamous forest green. Can I safely do this?  
>  
>I think I'll join Pamela in that very large glass of wine. Merlot, of  
>course!  
>--  
>Shirley Browsky  
>Canaan Mohair  
> <http://www3.sympatico.ca/mohairlady>  
> <mailto:mohairlady@sympatico.ca>  
>  
-----  
>Want to find the best email lists? Check out the Topica 20!  
><http://www.topica.com/topica20>  
>

-----  
Date: Sun, 27 Feb 2000 07:13:42 -0800  
From: Margaret Copeland <[busys@cdsnet.net](mailto:busys@cdsnet.net)>  
Subject: Re: my problem and thoughts (long)

Brave Pamela !

With finer setts you may need a raddle with finer teeth. A four dent raddle that AVL supplies is too much of a space between threads. My mentor Lillian Whipple finally got hip and has a finer raddle. I'd only do even yarn amounts in each reed. To get the correct reed multiple, you can get odd reed dentages. One of my favorites is a 9 dent reed. Very useful.

Here is something else to consider .... If you use an auto denter to thread your reeds - especially your finer reeds - you are going to ruin the reed. I think an auto denter is great but it scratches the surfaces of the reed. Most people use the denter in the upper portion of the reed which is exactly the area that contacts the fell line. I thread my 15+ dent reeds with very strong light and the yarn end doubled back. I actually do this but it might be too difficult for some people.

With yarns that can fuzz, they also leave little yarn pills on the eyes of your texsolve heddles. That and cat hair can make quite a mess. Frequent vacuuming and higher humidity helps a great deal.

- Margaret Copeland

-----  
Date: Sun, 27 Feb 2000 10:18:10 -0500  
From: [ljwilson@juno.com](mailto:ljwilson@juno.com)  
Subject: Re: weavetech archives

Hi all,

I've visited the Topica web site several times in an effort to search the archives, but apparently I'm not subscribed to this list (huh?) and my

## WeaveTech Archive 0002

attempts to become subscribed are failing (Topica claims it will email me a subscription confirmation, but it never does arrive).

Can anyone tell me how to gain access to the weavetech archives? I'm contemplating going to sectional warping and want to look thru the archives before bombarding this list with all my questions!

Thank you,

Linda Wilson

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<http://dl.www.juno.com/get/tagj>.

-----  
Date: Sun, 27 Feb 2000 11:23:30 -0500  
From: "Janet N. Yang" <jyang1@home.com>  
Subject: Reeds, automatic denter, raddle

> If you use an auto denter to thread your reeds - especially your finer reeds - you are  
> going to ruin the reed. I think an auto denter is great but it scratches the surfaces  
> of the reed.

Margaret,

Wish I'd known that before I spend \$34(!) on the AVL denter.

There are many formulations of steel, depending on the characteristics desired, e.g., hardness, tensile strength, cost, etc. Perhaps AVL reeds are made of a harder steel than the denter, in order to prevent scratches. I'm going to ask AVL if they've considered the issue of scratching and will let you know (off list) what they say.

Peggy Osterkamp recommends spreading the warp so it is wider (up to 10%) on the beam than in the reed. There is less stress on the warp that way. Recently I wound a warp with four raddle groups per inch, and needed to make a raddle to accommodate it. My homemade raddle is your basic nails-in-scrap-lumber, but instead of putting a nail every 1/4 inch, I added approximately 10% to the spacing between nails.\* That way, the warp gets spread on the beam automatically.

Janet

\*The easiest way is to mark 1/4" spacing on a piece of paper, then use a photocopier to enlarge the drawing to 110%.

-----  
Date: Sun, 27 Feb 2000 11:27:19 EST  
From: EVESTUDIO@aol.com  
Subject: Re: Reeds, automatic denter, raddle

In a message dated 02/27/2000 10:24:54 AM Central Standard Time, jyang1@home.com writes:

<< Peggy Osterkamp recommends spreading the warp so it is wider (up to 10%) on the beam  
than in the reed >>

Re: jyang1

I also use this technique with very fine silk and/or cotton. It does the job.  
E

## WeaveTech Archive 0002

Date: Sun, 27 Feb 2000 08:57:58 -0700  
From: Myra <archfarm@nas.com>  
Subject: Weavers in San Juans - N.W. WA State

I wish to correspond with production weavers in N.W. WA State.  
Please respond privately.  
Thanks,  
Myra

-----  
Date: Sun, 27 Feb 2000 09:31:53 -0700  
From: Myra <archfarm@nas.com>  
Subject: Re: Reeds, automatic denter, raddle

Janet Yang wrote:

>  
>  
> Peggy Osterkamp recommends spreading the warp so it is wider (up to 10%) on the  
beam  
> than in the reed. There is less stress on the warp that way.

Janet, is there really less stress? It would seem to me that each warp,  
especially the outer warps would be pulled against the reed (metal)  
causing it to become quite abraided at point of contact...and result in  
breakage.

Myra

-----  
Date: Sun, 27 Feb 2000 10:46:54 -0700  
From: "Pamela Marriott" <pmarriot@telusplanet.net>  
Subject: warp problems

So I was thinking, I know scary and not to be encouraged! Anyhow if it is  
too many threads in my dents, why is the problem confined to the first inch  
of width on either side/ Would this be related to draw in as well?

Pamela

Yes I am still obsessing. And still cleaning the house... yech

Pamela Marriott  
Dancing Sheep Studio  
Weaving & Graphics  
Swan Hills, Alberta, Canada  
pmarriot@telusplanet.net

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Humanity at Human Proportions

-----  
Date: Sun, 27 Feb 2000 12:36:07 -0500  
From: Ruth Blau <rsblau@cpcug.org>  
Subject: Re: Reeds, automatic denter, raddle

> Peggy Osterkamp recommends spreading the warp so it is wider (up to  
10%) on the beam  
>than in the reed. There is less stress on the warp that way.

I have heard others say this and have read it in Peggy's book, but I have  
to say I'm very skeptical. I've always tried to make my warp the same

## WeaveTech Archive 0002

width on the back beam as it will be in the reed. I've also never noticed any breakage that I could attribute to this approach. I might add that the finest thread I've used for warp is 4200 ypp (10/2 pearl ctn). Perhaps this type of breakage is more of a problem with finer threads.

Do others beam their warps wider than the width in the reed? I keep thinking it will just lead to longer selvage threads, which then become slack.

Ruth

-----  
rsblau@cpcug.org  
Arlington, VA USA  
-----

-----  
Date: Sun, 27 Feb 2000 11:11:18 -0500  
From: Bonnie Inouye <bonnieinouye@yahoo.com>  
Subject: dye on warp

Pamela said she put the warp on the loom without rinsing, this one time. Please remember that every time you move the beater, you are raising (and breathing) the excess chemicals that were not rinsed out. Dyes need to be set before you work with the yarn, as the incomplete chemical reaction would be even worse to breathe, but finish the procedure and rinse out the excess. There's also the benefit of knowing exactly what shade of color is present in the warp, helpful when choosing the weft color. Even if you use natural dyes, you are working with a chemical reaction that should be treated with respect. Bonnie Inouye

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End of weavetech@topica.com digest, issue 102

From list-errors.700002588.0.701099937@boing.topica.com Mon Feb 28 08:12:51 2000  
Return-Path: list-errors.700002588.0.701099937@boing.topica.com  
Received: from localhost (ralph@localhost [127.0.0.1]) by saturn.CS.Arizona.EDU (8.8.7/8.7.3) with ESMTP id IAA04050 for <ralph@localhost>; Mon, 28 Feb 2000 08:12:45 -0700  
Received: from bas  
by fetchmail-4.5.8 IMAP  
for <ralph/localhost> (single-drop); Mon, 28 Feb 2000 08:12:46 MST  
Received: from optima.cs.arizona.edu (optima.CS.Arizona.EDU [192.12.69.5])  
by baskerville.CS.Arizona.EDU (8.9.1a/8.9.1) with ESMTP id EAA00763  
for <ralph@baskerville.cs.arizona.edu>; Mon, 28 Feb 2000 04:32:32 -0700 (MST)  
Received: from outmta006.topica.com (outmta006.topica.com [206.132.75.208])  
by optima.cs.arizona.edu (8.9.3/8.9.3) with SMTP id EAA07120  
for <ralph@cs.arizona.edu>; Mon, 28 Feb 2000 04:32:31 -0700 (MST)  
To: weavetech@topica.com  
From: weavetech@topica.com  
Subject: Digest for weavetech@topica.com, issue 103  
Date: Mon, 28 Feb 2000 03:31:27 -0800  
Message-ID: <0.0.1004670840-951758591-951737487@topica.com>  
X-Loop: 0  
Status: R

-- Topica Digest --

Re: warp problems  
By sarav@powercom.net

Re: Reeds, automatic denter, raddle  
By sarav@powercom.net

## WeaveTech Archive 0002

Re: Reed width vs Warp width  
By diamor@saltspring.com

Re: Reeds, automatic denter, raddle  
By carpenma@aol.com

more thoughts on the warp  
By pmarriot@telusplanet.net

Re: Reeds, automatic denter, raddle  
By busys@cdsnet.net

Re: more thoughts on Pamela's warp  
By kwarner@halcyon.com

Re: Reeds, automatic denter, raddle  
By diamor@saltspring.com

Re: warped wider than the reed  
By haywool@winco.net

Re: Reeds, automatic denter, raddle  
By carleton@mcn.org

-----  
Date: Sun, 27 Feb 2000 12:19:19 -0600  
From: "Sara von Tresckow" <sarav@powercom.net>  
Subject: Re: warp problems

I sometimes have had this breakage near the selvages - but only when doing full (or more than full) width on the loom so that the heddles on the outside were scrunched together more than usual. It was more of a problem with singles linen than anything else. I just wove VERY carefully, removing any fuzz buildup that happened. Sizing helps immensely.

Last year I made some linen for curtains - was in Vav Magasinet - transparent weave with bands sett much closer to give stability. Those bands were sett way to thick and the same thing happened. I fought with enough fabric to make the first curtain and then removed every other thread - still much closer than the transparent sections and the breakage went away completely - except for an occasional fuzz ball on the edge. (I had enough threads for nearly 50" on a 48" loom and that is not exactly what is recommended.)

I have, in the past, spaced the last 5-10 threads a bit wider at the selvages knowing that they will pull together during weaving - avoids some of the stickiness that would otherwise occur.

Sara von Tresckow  
sarav@powercom.net  
Fond du Lac, WI

Web Page Now Available  
<http://www2.powercom.net/~sarav>

-----  
Date: Sun, 27 Feb 2000 12:25:06 -0600  
From: "Sara von Tresckow" <sarav@powercom.net>  
Subject: Re: Reeds, automatic denter, raddle

Right now I've got a narrow rep warp (5" woven) on my loom and to keep the warp from building up unevenly on the beam, I raddled it ca. 10". By the

## WeaveTech Archive 0002

time the threads come from the warp beam and through the heddles, they are narrowed to something very close to the finished width.

I didn't do this because of breakage, but it also seems to help in getting the warp threads separated when changing treadles because they are not so tightly packed in behind the heddles.

I also tend to thread the last dent or two in the reed differently than the rest of the cloth - spreading the threads (those doubled ends included) a bit thinner - believe me, they pack in tightly enough when weaving.

Sara von Tresckow  
sarav@powercom.net  
Fond du Lac, WI

Web Page Now Available  
<http://www2.powercom.net/~sarav>

-----  
Date: Sun, 27 Feb 2000 10:31:23 -0800  
From: "Diane Mortensen" <diamor@saltspring.com>  
Subject: Re: Reed width vs Warp width

> > Peggy Osterkamp recommends spreading the warp so it is wider (up to  
> 10%) on the beam  
> >than in the reed. There is less stress on the warp that way.

I have had success with both warping just slightly wider and slightly narrower than the width in the reed. I have found that it keeps the selvages from being loose or wavy. The edge warp threads have to travel a slight bit farther than the other threads in the warp thus keeping them taut.

By the way, I can probably count on one hand the number of times I have ever used a floating selvedge in 28 years of full-time weaving. I occasionally double up a selvedge or thread it differently but find floating selvages a nuisance, particularly on jack looms.

By the way, I am working on a page for my web site that will illustrate my trusty water jug method of weighting warps for those who have trouble visualizing the system. If you have any input you would like to add, let me know.

Diane

Diane Mortensen  
Salt Spring Island, B.C.  
diamor@saltspring.com  
<http://www.islandweaver.com>

-----  
Date: Sun, 27 Feb 2000 13:54:36 EST  
From: Carpenma@aol.com  
Subject: Re: Reeds, automatic denter, raddle

In a message dated 2/27/2000 3:35:09 PM Mid-Atlantic Standard Time, archfarm@nas.com writes:

> is there really less stress?

As I recall, the reasoning has to do with the fact that there will be a certain amount of draw-in as you weave. This draw-in causes the thread to abrade. The abrasion will be especially bad because the warp is coming in a straight line from the back beam to the reed, because an angle is created as

## WeaveTech Archive 0002

a result. If you widen the warp on the back beam, the angle is eliminated. As a result, though there will still be abrasion, it will be a little less than it might have been otherwise.

It would be nice to heard from Fannin on this.

Peg in Georgia

-----

Date: Sun, 27 Feb 2000 12:14:41 -0700  
From: "Pamela Marriott" <pmarriot@telusplanet.net>  
Subject: more thoughts on the warp

>With finer setts you may need a raddle with finer teeth. A four dent raddle  
>that AVL supplies is too much of a space between threads.

Although I would like it, I do not have an AVL. I am using the "mighty Leclerc colonial 12 harness" >G< but my raddle is home made and in 1/2" increments. So I guess I need a finer one. How about using a 6or 10 dent reed?

> . I'd only do even yarn amounts in each reed.  
>To get the correct reed multiple, you can get odd reed dentages. One of my favorites  
>is a 9 dent reed. Very useful.

Okay having a blonde moment...( its okay- I am blonde....) I do not understand this statement... Please explain...

> Here is something else to consider .... If you use an auto denter to thread your  
>reefs -

No I do not use and auto denter. I do not remember the eye sight being such an issue till the last year. I guess those bifocals are sooner rather than later in my future.....sigh. I am finding the close up fine stuff harder to focus on ...rats....Oh well if I need them I am going to make it fun and funky....Maybe purple frames and an outrageous beaded chain to hang on my neck.....

so would the consensus be that I should get a finer dent reed than a 15 if I am to continue to use this 40+ epi stuff? And I am sure I am... Never let fibre defeat me is my motto. those that defy will be warp burning fodder. heh heh Speaking of which, better have my spring warp burning and general free for all dancing soon ,as with the lack of moisture here a fire ban is due soon....forest fire fighters are already on standby.

>With yarns that can fuzz, they also leave little yarn pills on the eyes of your  
>texsolve heddles. That and cat hair can make quite a mess. Frequent vacuuming and  
>higher humidity helps a great deal

Also my heddles are metal although I have been considering texsolve when I go with the computer assist.... soon???? In my case it is dog hair, and general lack of vacuuming I think.... The fuzz seems to be right at the fell line and along the selvedge.

thanks Margaret for all the advice!  
Pamela

Pamela Marriott  
Dancing Sheep Studio

# WeaveTech Archive 0002

Weaving & Graphics  
Swan Hills, Alberta, Canada  
pmarriot@telusplanet.net

Are You in the Book?  
<http://www.youdraw.com>  
Humanity at Human Proportions

-----  
Date: Sun, 27 Feb 2000 11:47:57 -0800  
From: Margaret Copeland <busys@cdsnet.net>  
Subject: Re: Reeds, automatic denter, raddle

> Janet Yang wrote:  
> >  
> >  
> > Peggy Osterkamp recommends spreading the warp so it is wider (up to 10%) on the  
> beam  
> > than in the reed. There is less stress on the warp that way.  
>  
> Janet, is there really less stress? It would seem to me that each warp,  
> especially the outer warps would be pulled against the reed (metal)  
> causing it to become quite abraided at point of contact...and result in  
> breakage.  
>  
> Myra

10% isn't very much. The abrasion if any would be in the heddle eye which is the first point of contact with another surface unless you use lease sticks in your warp. I've never had a warp abrade there and it does weave better. I think the idea is that the warp threads from the center of the warp to the selvages are very fractionally longer and so the selvage take up isn't as severe. Try it.

- Margaret Copeland

-----  
Date: Sun, 27 Feb 2000 12:00:11 -0800  
From: Kathy Warner <kwarn@halcyon.com>  
Subject: Re: more thoughts on Pamela's warp

I have two ideas that may help (as they say in the patent medicine ads). First get some moisture in the air, if you don't do it already. Dry houses in continental winters (as opposed to soggy northwest winters) are really hard on yarn.

Next try some crocus cloth or other fine sandpaper and smooth the dents in the reed near the edge of the fabric. They may have been bunged up some way, or otherwise be just a little rougher than your warp can stand.

If your warp is under decent tension, I'm not sure that it will twist enough between the heddles and the fell to do that kind of harm. My theory is that the abrasion comes from the reed itself, and just that little bit of draw-in. If it didn't, wouldn't the threads at the center be abraded too?

Kathy  
(at the undecent-tensioned tail end of a put-back-on-the-loom warp, aargh!)

## WeaveTech Archive 0002

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Date: Sun, 27 Feb 2000 12:04:38 -0800  
From: "Diane Mortensen" <diamor@saltspring.com>  
Subject: Re: Reeds, automatic denter, raddle

Margaret wrote:

. I think the idea is that the warp threads from the center of the warp to the selvages are very fractionally longer and so the selvage take up isn't as severe. Try it.

Margaret -

I'm having trouble following you here. If we start with all the threads exactly the same length (hopefully) on the warp beam and then we make the outside threads travel a little further than the regular ones then won't they get tighter, not looser. As the warp is coming off the beam, the same amount is coming off the beam for all the threads, but a little more is asked of the edge threads, thus it would seem they would get tighter.

I have always relied on warping a little wider or narrower in order to keep those edges threads snug. Am I missing something?

Diane

Diane Mortensen  
Salt Spring Island, B.C.  
diamor@saltspring.com  
<http://www.islandweaver.com>

-----  
Date: Sun, 27 Feb 2000 15:46:58 -0600  
From: Richard Hartley <haywool@winco.net>  
Subject: Re: warped wider than the reed

I don't and won't...it creates a selvage tension problem and undo stress on the heddles and extra warpwear from the reed.

I always warp as straight as possible. Someone convince me I am wrong...

Rich in Illinois

-----  
Date: Sun, 27 Feb 2000 20:20:58 -0800  
From: carleton@mcn.org  
Subject: Re: Reeds, automatic denter, raddle

>  
>It would be nice to heard from Fannin on this.

>  
>Peg in Georgia

>  
>-----  
>Want to find the best email lists? Check out the Topica 20!  
><http://www.topica.com/topica20>

Dear Peg,

I am not Mr. Fannin but I have been weaving for sometime and I belive this idea that the warps are some how improved by being set wider than the

## WeaveTech Archive 0002

working width is a little odd. It is true that a warp that is set wider than the working width will have slightly tighter selvages under tension but the angle of the wrp related to the fell is always orthogonal because of the reed. Mr. Fannin's recomendation to use a temple is the right one. Cloth must always neck in a bit from the reed setting, the only exception to the rule that comes to mind is repp weave. One wants the neck in to occur as if produces a tight selvage. By using the temple the fell can be held at reed width and neck in as well.

I have worked with hand weavers in many countries around the world and have seen temples in use almost everywhere even in Peru when weaving warp faced cloth on a backstrap loom.

I have woven a good deal of repp weave rugs and my suggestion is to use two back beams, half the warp on one and half on the other, warped at the working width.

I have also been thinking about the untwisting selvage warps that seem to be a problem for some weavers. I can remember having this problem once. It is true that warps "turn" in weaving. I knopw this from experience having worked with Trude Guermoprez on several of her warp stenciled tapestries. Trude took advantage of this fact allowing her stenciled pattern to "break up" from the turning of the warps; the stenciled pattern being on one side of the warp threads only. What I did not take notice of is if the warp always turned in the same direction.

It is possible to think this through more deeply. The problem seems to be with floating selvages. If one can imagine a plied thread held between two hands and what happens to that thread if tension is applied to the thread by pulling the hands apart. The thread will untwist slightly under tension. Now the longer the distance between the hands the more this untwisting will occur. If one imagines the difference between a slieghed warp and a floating warp the working length of the floating warp is much greater than that of the sleighed warp. The longer the working length of the thread the more untwisting can happen. The working length of the sleighed warp being that of the distance between the heaqdle and the shuttle race. It could be possible that with a low twist yarn the natural untwisting of the warp under tension pluss the effect of the shuttle turning the warp in the same direction as the natural tendency to untwist on one selvage and not the other would be sufficient to cause breakage.

I am not at all sure this is a explanation but it could be tested by splitting the selvage thread with a straight needle and whatching the directon of turn.

Vincent in Elk

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End of weavetech@topica.com digest, issue 103

From list-errors.700002588.0.701099937@boing.topica.com Tue Feb 29 07:18:46 2000  
Return-Path: list-errors.700002588.0.701099937@boing.topica.com  
Received: from localhost (ralph@localhost [127.0.0.1]) by saturn.CS.Arizona.EDU (8.8.7/8.7.3) with ESMTP id HAA07375 for <ralph@localhost>; Tue, 29 Feb 2000 07:18:41 -0700  
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for <ralph@baskerville.cs.arizona.edu>; Tue, 29 Feb 2000 04:34:57 -0700 (MST)  
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by optima.cs.arizona.edu (8.9.3/8.9.3) with SMTP id EAA29542

## WeaveTech Archive 0002

for <ralph@cs.arizona.edu>; Tue, 29 Feb 2000 04:34:55 -0700 (MST)  
To: weavetech@topica.com  
From: weavetech@topica.com  
Subject: Digest for weavetech@topica.com, issue 104  
Date: Tue, 29 Feb 2000 03:32:33 -0800  
Message-ID: <0.0.240681903-951758591-951823953@topica.com>  
X-Loop: 0  
Status: R

-- Topica Digest --

Re:Warping wider than the Reed and Warp Tension  
By TBeau1930@aol.com

Re: Reeds, automatic denter, raddle  
By aafannin@mailbox.syr.edu

Water Jugs  
By ingrid@fiberworks-pcw.com

Reeds  
By ingrid@fiberworks-pcw.com

floating selvages Diane  
By pmarriot@telusplanet.net

Tension devices  
By tpv@world.std.com

Re: Reeds, automatic denter, raddle  
By carpenma@aol.com

---

Date: Mon, 28 Feb 2000 08:48:37 EST  
From: TBeau1930@aol.com  
Subject: Re:Warping wider than the Reed and Warp Tension

Hi Listers all.

Dressing the Warp(Warping) wider than the Reed width in industry is common practice.

It is not a matter of setting a std.(Re: 5%,10%, etc.) but rather based on the Yarn type being used, the elongation and recovery characteristeic of that Yarn and the reasons for wanting to do it in the first place.

As an example, high speed automatic Looms are equip with stop motions that will stop the Loom when a malfunction occurs while operating unattended. One of these systems for the Warp ends is known as the Drop Wires(they sit between the Whip Roll(Back Roll) and the Heddles). Every end being woven passes thru its own individual stop Wire that will drop and make contact with an electrode Bar stopping the Loom if that end breaks.

One of the biggest headaches with this system is that on high density epi Warps, the Drop Wires are crowded and when they get clogged with Lint they fail to drop if the End breaks causing long end outs(and much aggravation<g>) as the Loom keeps running.

In order to reduce the tendency to hang up, the Warps are dressed wider so that the Wires are opened up giving them more space to work in. This gives them a better chance to operate.

## WeaveTech Archive 0002

Another example is in sampling. Many times a Warp is dressed for sampling with changes made by the designer on the Loom. If they decide to open up or close up the fabric they are sampling they will simply reReed the sample on the Loom, giving the Fabric a wider or narrower Reed to Warp width. Experienced designers and weavers know the limits they can go for any given Yarn and weave.

We know that Linen or Jute or any Monofilament or Multifilament synthetic is not as forgiving as a Cotton or Woolen or Worsted spun Yarn. But they all have their limits. Like choosing the correct tension when weaving a Fabric. It is the weavers expertise that determines the limits a construction is successfully woven within. In Handweaving, laying out and weaving a Fabric with the Warp width and Reed width the same is generally the best bet. But if you have reason to deviate you can

Correct Warp tension is another example. We regularly hear Rug weavers relating how you must have high tension when weaving Rugs. In reality that is a generalization. It is not a matter of high tension but rather a matter of the correct tension for the given construction being woven.

Again, it is not a matter of setting a std.(Re: 5%,10%, etc.) but rather based on the Yarn type and weave being used, and the Packing Factor of that Yarn and weave construction.

Keep those Beaters moving, it's good for our wellness:)

Tom Beaudet

-----  
Date: Mon, 28 Feb 2000 11:01:09 -0500  
From: Allen Fannin <aafannin@mailbox.syr.edu>  
Subject: Re: Reeds, automatic denter, raddle

At 08:13 PM 2/27/00 -0800, you wrote:

>>It would be nice to heard from Fannin on this.  
>>  
>>Peg in Georgia

There are several questions being addressed in this discussion line:

1. Raddle. This is something we used at one time to dress handloom warps when we beamed ahead of entering. This never gave a properly built beamed warp and we quickly abandoned this method of warping on handlooms. Instead, we warped all our handlooms, where the warp length was 20 yards or less, on a warping frame, reeding and entering the warp ahead of beaming. This provided the best beamed yarn configuration, the warp going onto the beam with all ends parallel and in one plane.
2. Self-acting reed hook (automatic denter). This tool became our SOP (standard operating procedure) when doing reeds above 30 dpi. Below that, a "normal" reed hook was fine. The self-acting reed hook, when properly adjusted and polished posed no problems on either the yarn or on the reed at was suggested by another person in an earlier message. It proved to be at least 20% faster than a normal hook when doing finer reeds. With this tool, we did reeds as fine as 65 dpi. For reeds coarser than 30 dpi, we would use several guages of hooks depending on the reed dentage. As we approached the upper limit of 30 dpi, we would use a hook made from much thinner steel and conversely when doing coarser reeds, down around 15 or less, we used hooks made from thicker material.
3. Beamed warp width. This issue seems to occupy the greatest proportion

## WeaveTech Archive 0002

of the discussion. As to whether it is possible to successfully weave off a beam warp which may be at a width greater or lesser than the reeded width, the answer is a very qualified "yes". As Tom pointed out in his message, warps are often beamed wider than reeded to allow for easier functioning of the drop wires on powerlooms. However, handloom weavers are not concerned with this point. Given the short distance between the beam and reed on most handlooms, there is no strong advantage to beaming a warp other than at or close to the reeded width. As to whether it makes any substantial difference in the weaving if the beamed width is not exactly the same as the reeded width, the answer is generally no. In my mill, we wove lots of narrow fabrics, up to 3" wide but we beamed our warps at 20" - 24" wide so as to get as long a warp as possible. However, the path which the warp yarns followed from beam to loom was particularly and purposely circuitous to minimise the angular displacement of the warp between these two points. By the time the yarns reached the reed, there never was a problem with tension uniformity. On our wider looms, (54"-56" reed width), a difference, wider or narrower, between beamed and reeded width as much as 20% never seemed to cause problems.

Again, there appears to be no reason to have to beam at a different width than reeded on a handloom

AAF  
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-5300

<mailto:aafannin@mailbox.syr.edu>  
<http://syllabus.syr.edu/TEX/aafannin>

-----  
Date: Mon, 28 Feb 2000 09:40:31 -0500  
From: Ingrid Boesel <[ingrid@fiberworks-pcw.com](mailto:ingrid@fiberworks-pcw.com)>  
Subject: Water Jugs

Hi Diane:  
Just one bit of water jug lore.  
I once used the water jug method, right after your fabulous course in Orillia, Ontario in 1989 (?) Of course I had a bit of a disaster.

Hardwood (actually softwood) floor, cats and probably inadequate technique, I found the jug in the morning, on the floor minus the water. It had made a gigantic puddle which did stain the floor. Not a real disaster since it was a workspace.

Now I use sand in the bottles. If it breaks, falls, spills, leaks you only need a broom. Kitty Litter works too.

Ingrid  
Ingrid Boesel, the weaving half of Fiberworks PCW  
Visit us at: <http://www.fiberworks-pcw.com>  
Email: [ingrid@fiberworks-pcw.com](mailto:ingrid@fiberworks-pcw.com)

-----  
Date: Mon, 28 Feb 2000 09:47:10 -0500  
From: Ingrid Boesel <[ingrid@fiberworks-pcw.com](mailto:ingrid@fiberworks-pcw.com)>

# WeaveTech Archive 0002

Subject: Reeds

Hi Pam:

I have a 20 and a 25 dent reed, but do work in fine threads a lot. I got mine from Louet since they have reeds with very fine uprights making the dents as wide as possible.

Using a 5 or 6 dent reed as a raddle, get a used one. Then take the top off. Or get someone to saw the thing in half lengthwise and sell the other half as a fine raddle. Don't leave burrs on the ends.

Or order one from specialty reed companies.

If you leave it as a reed, you have to sley it, rather than laying the bouts into the raddle.

Ingrid

Ingrid Boesel, the weaving half of Fiberworks PCW

Visit us at: <http://www.fiberworks-pcw.com>

Email: [ingrid@fiberworks-pcw.com](mailto:ingrid@fiberworks-pcw.com)

-----  
Date: Mon, 28 Feb 2000 10:01:34 -0700  
From: "Pamela Marriott" <[pmarriot@telusplanet.net](mailto:pmarriot@telusplanet.net)>  
Subject: floating selvedges Diane

>By the way, I can probably count on one hand the number of times I have ever  
>used a floating selvedge in 28 years of full-time weaving. I occasionally  
>double up a selvedge or thread it differently but find floating selvedges a  
>nuisance, particularly on jack looms.

I agree they are a pain in the butt. but what do you do? Do you thread a basket weave selvedge? do you just ignore it as I have been advised? I have done that on mug rugs and the edges become a mess on some treadlings of some threadings. I would love to never use a floating selvedge again. I am working out a basket weave selvedge for my next scarf warp but when my structure uses all 12 harness I am out of luck for that method.  
Pamela

Pamela Marriott  
Dancing Sheep Studio  
Weaving & Graphics  
Swan Hills, Alberta, Canada  
[pmarriot@telusplanet.net](mailto:pmarriot@telusplanet.net)

Are You in the Book?  
<http://www.youdraw.com>  
Humanity at Human Proportions

-----  
Date: Mon, 28 Feb 2000 13:50:05 -0500  
From: Tom Vogl <[tpv@world.std.com](mailto:tpv@world.std.com)>  
Subject: Tension devices

If you are interested in sectional warping, you will find a picture of a tension device I assembled that I find works very well as well as other pictures of warping and end products on our slowly maturing website:  
[www.world.std.com/~kcl/weavingtop.html](http://www.world.std.com/~kcl/weavingtop.html).

Comments, questions, and suggestions are always welcome.



# WeaveTech Archive 0002

New Daytime Chat  
By pfundt@netnet.net

Re: selvedges  
By laurafry@netbistro.com

Re: floating selvedges Diane  
By diamor@saltspring.com

Re: selvedges  
By archfarm@nas.com

Re: floating selvedges  
By lynnelovett@hotmail.com

Loom for Sale  
By jstoll@cpcug.org

Seattle Textile Computer Users Group  
By Georgean@compuserve.com

Re: floating selvedges  
By diamor@saltspring.com

Re: Help - Bleaching Wool  
By gabraham@netvision.net.il

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Date: Tue, 29 Feb 2000 09:02:47 -0500  
From: Isidro Castineyra <isidro@bbn.com>  
Subject: AVL countermarch loom (old technical doobby loom)

Please, could anybody who has experience with this loom contact me?

Thanks,  
Isidro

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Date: Tue, 29 Feb 2000 08:22:19 -0600  
From: "KarenInTheWoods" <pfundt@netnet.net>  
Subject: New Daytime Chat

If you are looking for something to do on a Thursday afternoon, why not drop by the Yahoo Club Warped and Woven, join up, and add to the Chat. We also have chats on Sunday Evenings too.

Warped & Woven Chat  
Thursday March 2, 2000  
1:00 pm - 2:00 pm

<http://clubs.yahoo.com/clubs/warpedandwoven>

Karen inVA and  
Karen In The Woods

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Date: Tue, 29 Feb 2000 07:06:33 -0800  
From: Laura Fry <laurafry@netbistro.com>  
Subject: Re: selvedges

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Pamela,

with fine, or other problematic yarns, I will double thread the outside two or four ends, but sley them at the same epi. Not a basketweave, but doubled ends in the weave structure being used. This has worked well with fine singles wools, fine linens, silks, and as I also experienced some fraying with the Tencel sample I did, I will make a note that the Tencel will also be treated this way.

Laura Fry

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Date: Tue, 29 Feb 2000 09:48:33 -0800  
From: "Diane Mortensen" <diamor@saltspring.com>  
Subject: Re: floating selvedges Diane

Pamela wrote:

> I agree they are a pain in the butt. but what do you do? Do you thread a  
> basket weave selvedge? do you just ignore it as I have been advised? I  
have  
> done that on mug rugs and the edges become a mess on some treadlings of  
some  
> threadings. I would love to never use a floating selvedge again. I am  
> working out a basket weave selvedge for my next scarf warp but when my  
> structure uses all 12 harness I am out of luck for that method.

Pamela -

Sorry to take so long to get back to you but I was off- island for the whole day. The best part of being away is the ferry trip back, watching the island materialize out of the distance. It reminds me to take a deep breath and appreciate the incredible beauty that I have here. Now, back to the loom.

For selvedges on my multi-shaft loom I try to design my fabric to utilize no more than 14 shafts for the design, leaving two to work for selvedges. Occasionally I will assign four for that job if I haven't needed the shafts in the weave itself.

When using my four-shaft looms I just thread them to the weave right to the edge, sometimes doubling the last thread or two. If the weave is a twill I just make sure that the edge threads are caught by the structure at least for every fourth shot or so. If they aren't getting caught I just remove the offending thread (one less won't be a problem) or start the thread from the other side. This can become a problem if I am reversing the twill treadling at any point in the design. Then, under duress, I will use a floating selvedge.

For regular twills or other structures, as long as the edge threads are being caught every four shots or so I am happy. Then by making sure that I have my selvedges snugged up fairly close (via the tension on the weft thread) the appearance is quite acceptable. We just finished doing about 70 yards of twill table runners in a four-shaft herringbone without a single floating selvedge, or doubled edges, or different edge threading and the edges look wonderful (she says modestly).

Hope that answers your question.

Diane

## WeaveTech Archive 0002

Diane Mortensen  
Salt Spring Island, B.C.  
diamor@saltspring.com  
<http://www.islandweaver.com>

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Date: Tue, 29 Feb 2000 09:46:20 -0700  
From: Myra <archfarm@nas.com>  
Subject: Re: selvedges

Laura Fry wrote:

> with fine, or other problematic yarns, I will double thread the  
> outside two or four ends, but sley them at the same epi. Not a  
> basketweave, but doubled ends in the weave structure being used.  
> This has worked well with fine singles wools, fine linens, silks,  
> and as I also experienced some fraying with the Tencel sample I  
> did, I will make a note that the Tencel will also be treated this  
> way.0

Laura,  
What are the finest wool yarns you have woven with and what were the end  
products?  
Myra

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Date: Tue, 29 Feb 2000 12:33:15 CST  
From: "Lynne Lovett" <lynnelovett@hotmail.com>  
Subject: Re: floating selvedges

I have a question. What if you use two shuttles? Does that help the floats  
along the selvedges? Even if you are using just one weft with a twill  
structure that regularly has 3 - 4 thread floats, would two shuttles help,  
with one weft thread wrapping around the other?

Lynne in balmy Texas (who should be out weeding the flower beds, but who is  
heading to the studio to weave instead!)

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Get Your Private, Free Email at <http://www.hotmail.com>

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Date: Tue, 29 Feb 2000 13:43:16 -0500  
From: Janet Stollnitz <jstoll@cpcug.org>  
Cc: Ssbrodecki@aol.com  
Subject: Loom for Sale

I'm posting this for a friend, please contact Shelly directly if you are  
interested:

AVL 60" doobby loom  
16 shafts  
single beam  
single-box fly shuttle

Located in Maryland (Washington, DC, suburb)

Contact <Ssbrodecki@aol.com> for details

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Janet Stollnitz

jstoll@cpcug.org

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Silver Spring, MD

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Date: Tue, 29 Feb 2000 14:59:44 -0500  
From: Georgean Curran <Georgean@compuserve.com>  
Subject: Seattle Textile Computer Users Group

I would like to invite all in the Greater Seattle area to come to the next meeting this Wed. night at 7:30 at the Computer Workshop shop on Ravenna in Seattle. I think the address is 1311 Ravenna. The program this month is on Fiberworks and Weave-it weaving programs. Any questions let me know.  
Georgean Curran

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Date: Tue, 29 Feb 2000 12:04:02 -0800  
From: "Diane Mortensen" <diamor@saltspring.com>  
Subject: Re: floating selvages

Lynne wrote:

> I have a question. What if you use two shuttles? Does that help the floats  
> along the selvages? Even if you are using just one weft with a twill  
> structure that regularly has 3 - 4 thread floats, would two shuttles help,  
> with one weft thread wrapping around the other?

Lynne -

I think that, for me, would be a real act of desperation to add another shuttle when it wasn't needed for the actual structure. Weaving with two shuttles more than doubles the time it takes to weave. While I love nice even selvages, I think that sometimes we get our noses so-o-o close to the threads that we miss the fabric as a whole. Hmm, that sounds familiar. No, that was about forests and trees wasn't it. <g>

Diane (who would rather be remembered for beautiful fabrics than selvages.)

Diane Mortensen  
Salt Spring Island, B.C.  
diamor@saltspring.com  
<http://www.islandweaver.com>

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Date: Tue, 29 Feb 2000 23:11:19 +0200  
From: "Yehudit Abrahams" <gabraham@netvision.net.il>  
Subject: Re: Help - Bleaching Wool

Shirley:

I was away and just read your e-mail. I was consulting with Shankar(our Textile Institute here in Tel Aviv) about whitening wool. They came up with an industrial process in which I had to measure the ph factor, etc. very complicated. I found in my testing that the wool that got noticeably whiter, tended to disintegrate, so I eventually gave up. They sell in the markets here a solution to whiten tallitot. I tried it once by it faded

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the black stripes.

Shirley, I remember once in the days when I used to dye my own black, the black running on a totally hand spun tallitot. Would you believe it, I used bleach. Needless to say I had to do the whole thing over. I donated the tallit to the local Shul.

Good luck,  
and I would try all the products before using the peroxide.

Yehudit

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End of weavetech@topica.com digest, issue 105