

Weaving Four-Harness Patterns on a Two-Harness Loom

BY AGNES K. NIELSEN

The weavings illustrating this article were all done at King's Park State Hospital, King's Park, L. I., N. Y.

FOR the sake of variety, why not weave some four-harness patterns on your two-harness loom? Very good imitations can be made of the two-block patterns, and of course they are limited to those. This weaving is done with two differently colored shuttles simply by alternating the blocks. As there is no "tabby," the finished weaving is not as substantial as the four-harness weave, but the blocks are not very large and the material is good for most household uses.

Directions are given for threading and treadling five well-known patterns. Just as in the four-harness weave, many variations are possible in all of the patterns, and with the "Monk's Belt" the possibilities are endless. The sampler illustrates a few variations. Only the "square" weaving of the other patterns are shown.

These pieces were all woven on a carpet warp. "Lasting Beauty," "Four O'Clock," and "Queen's Patch" were set 13 threads to the inch. "Window Sash" or "Sugar Loaf" was set 16 threads to the inch. With finer warp set 20 threads to the inch, this would make a good substantial upholstery material. "Monk's Belt" is sleyed differently, as the illustration shows; if it were sleyed one thread in each dent, the result would not be anything like "Monk's Belt," as the narrow bars would not be the same width.

To weave "Monk's Belt" with an inlaid center as illustrated, commence as follows:

With one shuttle dark red novelty yarn and the other tan perle, weave two and one-half repeats.

Carry the red on as usual, draw the tan in two and one-half repeats, then substitute black perle for the center and complete the shot with tan for the last two and one-half repeats. Weave with these three colors until enough is woven for a dark center, always taking care to wrap both the black and the tan threads around the same warp thread, or the result will be a disfiguring slit on each side. Then to complete the square, weave two and one-half repeats with the red and tan shuttles.

Draperies woven in one color with two colors for borders at top and bottom would harmonize well with other furnishings, while the center woven in the two colors in a stripe effect with the borders woven "square" would be another pleasing change from the usual all-over

pattern. A rearrangement of "Lasting Beauty" would make a good rug to supplement other furnishings woven in "Monk's Belt," as the first mentioned design is really the latter enlarged. A suggestion for an arrangement of this pattern for a rug is given.

When weaving any of these patterns, be sure to start the next block on the same shed on which the



Lasting Beauty



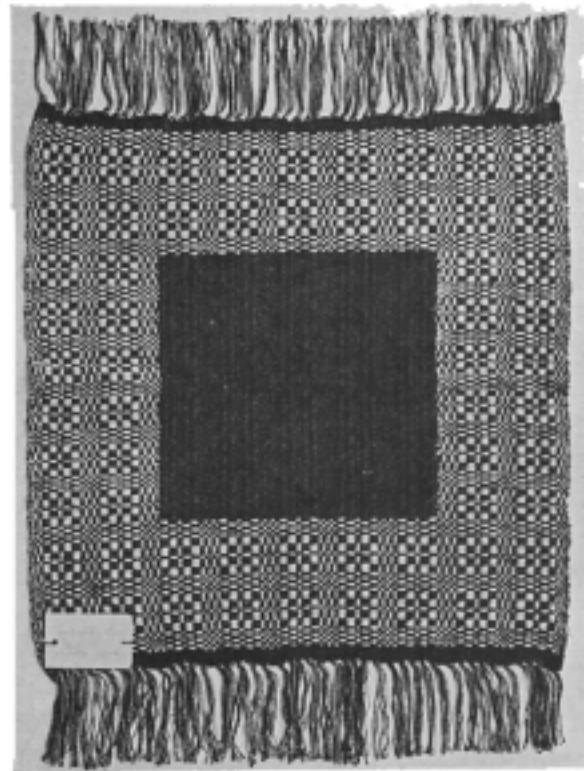
Sugar Loaf or Window Sash

last block was finished, in order to avoid a color streak in the weaving. These pieces, if woven with cotton, would make good furnishings for the bedroom, dining room, or porch; if woven with wool in suitable colors, they would be ideal for the living room or den. As a wall hanging, the "Queen's Patch" would be fine where a quiet effect is desired, while the "Four O'Clock" would give a gay impression, as it is a pattern that cannot be subdued even with somber colors.

Four-harness weaving on a two-harness loom gives beautiful results for the time spent on it, and, in the absence of facilities for weaving real four-harness designs when desired, it is found that bedspreads, couch covers and draperies can be woven quite as well and even more quickly by the methods outlined above than can be done on a four-harness loom.

QUEEN'S PATCH

Treadle 2 d. }		Treadle 1 d. }	
" 1 l. }	11 times	" 2 l. }	4 times
" 1 d. }		" 2 d. }	
" 2 l. }		" 1 l. }	
" 2 d. }		" 1 d. }	
" 1 l. }		" 2 l. }	4 times
" 1 d. }		" 2 d. }	
" 2 l. }		" 1 l. }	4 times
" 2 d. }		" 1 d. }	
" 1 l. }		" 2 l. }	4 times
" 1 d. }		" 2 d. }	
" 2 l. }		" 1 l. }	4 times
" 2 d. }	" 1 d. }		
" 1 l. }	" 2 l. }	4 times	
" 1 d. }	" 2 d. }		
" 2 l. }	" 1 l. }	4 times	
" 2 d. }	" 1 d. }		
" 1 l. }	" 2 l. }	4 times	
" 1 d. }	" 2 d. }		
" 2 l. }	" 1 l. }	4 times	
" 2 d. }	" 1 d. }		
" 1 l. }	" 2 l. }	4 times	
" 1 d. }	" 2 d. }		
" 2 l. }	" 1 l. }	4 times	
" 2 d. }	" 1 d. }		
" 1 l. }	" 2 l. }	4 times	
" 1 d. }	" 2 d. }		



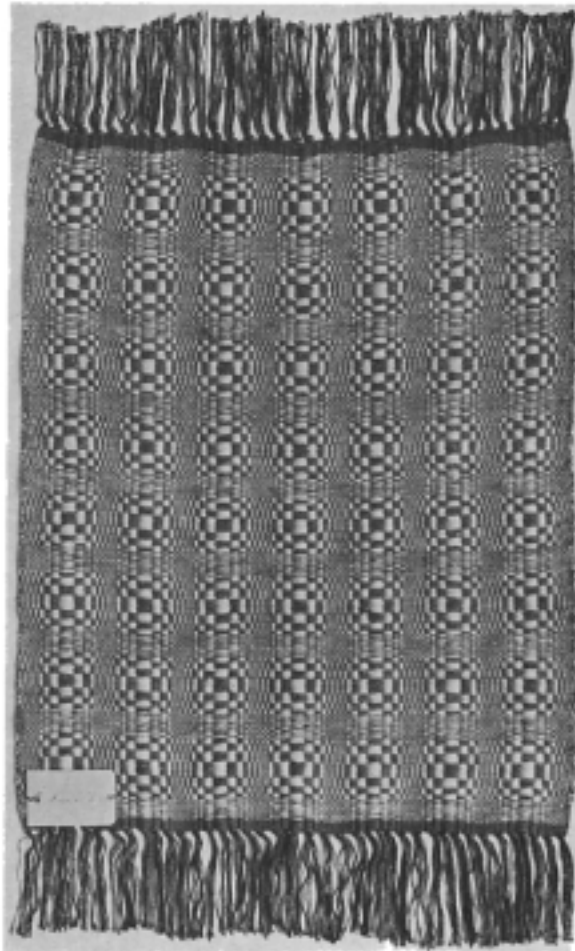
Monks Belt, Inlaid Center

MONK'S BELT

Treadle	1 d.	} 5 times	“	2 d.	} 2 times
“	2 l.		“	1 l.	
“	2 d.	} 5 times	“	1 d.	} 2 times
“	1 l.		“	2 l.	
“	1 d.	} 2 times	“	2 d.	} 2 times
“	2 l.		“	1 l.	
“	2 d.	} 5 times	“	1 d.	} 2 times
“	1 l.		“	2 l.	
“	1 d.	} 5 times	“	2 d.	} 2 times
“	2 l.		“	1 l.	



Monks Belt, Woven Square



Four O'Clock

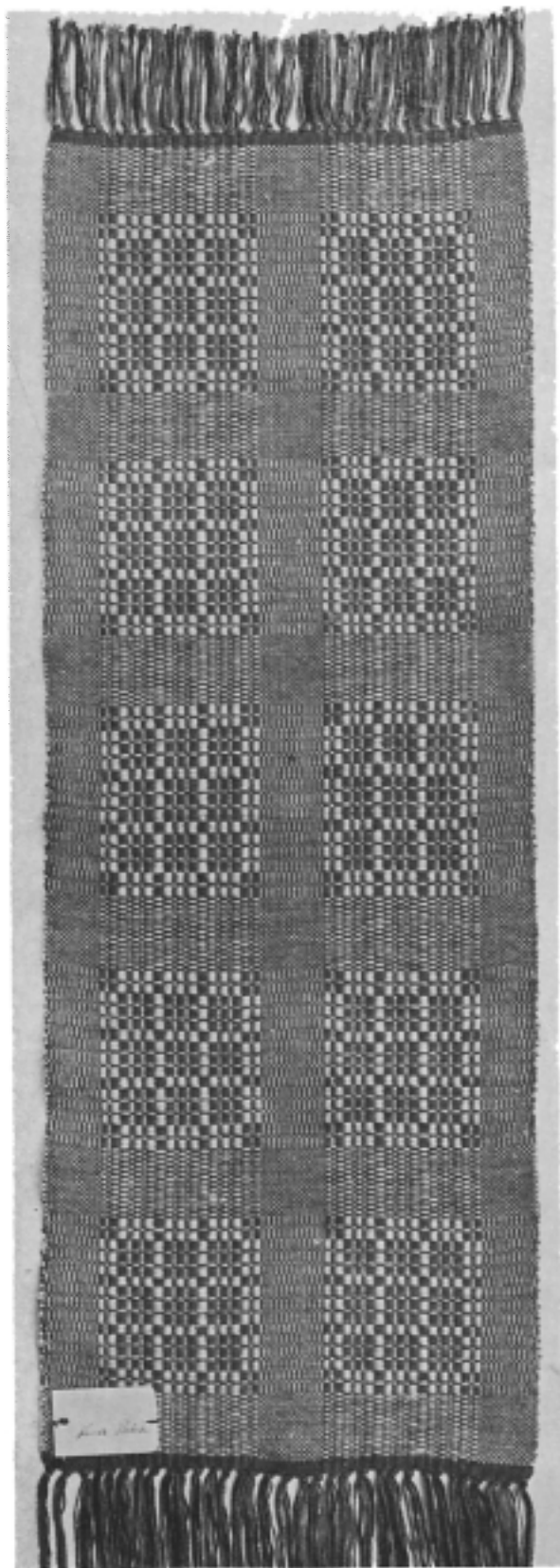
Treadle	2 d.	} 8 times	
“	1 l.		
“	1 d.	} 8 times	
“	2 l.		
“	2 d.	} 2 times	} 13 times
“	1 l.		
“	1 d.	} 2 times	
“	2 l.		
“	2 d.	} 2 times	
“	1 l.		

WINDOW SASH

LASTING BEAUTY

Treadle	1 d.	} 8 times
“	2 l.	
“	2 d.	} 8 times
“	1 l.	
“	1 d.	} 2 times
“	2 l.	
“	2 d.	} 2 times
“	1 l.	
“	1 d.	} 2 times
“	2 l.	

Treadle	1 d.	} 5 times	} 4 times
“	2 l.		
“	2 d.	} 2 times	
“	1 l.		
“	1 d.	} 5 times	
“	2 l.		
“	2 d.	} 3 times	} 4 times
“	1 l.		
“	1 d.	} 1 time	
“	2 l.		
“	2 d.	} 3 times	
“	1 l.		



Queen's Patch



Monks Belt, Sampler

FOUR O'CLOCK

Treadle 1 l.	}	4 times	Treadle 2 l.	}	4 times
" 2 d.			" 1 d.		
" 2 l.	}	3 times	" 1 l.	}	3 times
" 1 d.			" 2 d.		
" 1 l.	}	4 times	" 2 l.	}	4 times
" 2 d.			" 1 d.		
" 2 l.	}	5 times	" 2 l.	}	5 times
" 1 d.			" 1 d.		
" 2 l.	}	8 times	" 1 l.	}	8 times
" 1 d.			" 2 d.		
" 1 l.	}	5 times	" 2 l.	}	5 times
" 2 d.			" 1 d.		
" 2 l.	}	4 times	" 1 l.	}	4 times
" 1 d.			" 2 d.		
" 1 l.	}	3 times	" 2 l.	}	3 times
" 2 d.			" 1 d.		

QUEEN'S PATCH



LASTING BEAUTY



FOUR O'CLOCK



SUGAR LOAF or WINDOW SASH



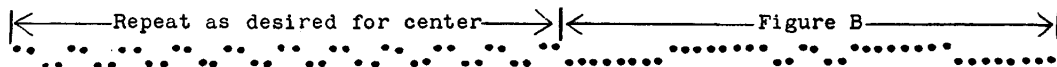
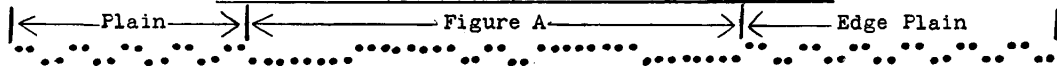
MONK'S BELT



The sleying of MONK'S BELT



LASTING BEAUTY arranged for a Rug



Repeat Border for the Other Side

Agnes K. Nielson