Recent Textile Patents.

BLEACHING YARN COPS. 739,751. John E. Bland and Edward J. Gilligan, Pawtucket, R. I., assignors of one-half to Edward W. McDuff and Frank J. McDuff, Pawtucket, R. I.

BOBBIN HOLDER. 737,090. Simon W. Wardwell, Providence, R. I., assignor to Universal Winding Co., Portland, Me.


CLOTH CUTTER. 737,788. James T. Preston, Fithley, Mo.


Cotton Opening and Cleaning Machine. 735,976. Richard E. Evans, New Hartford, N. Y.

This invention provides an improvement in machines for opening and cleaning cotton or other fibrous material, which will reduce the amount of waste in such machines as heretofore constructed and at the same time not decrease the capacity or efficiency of the machine.

COTTON OPENING AND CLEANING MACHINE. 739,246. David J. Winn, Sumter, S. C.


This invention relates to improvements in drawing-off attachments for combing-machines, and consists of means whereby the endless aprons between which the long strands or "tops" pass are not subjected to the strain which they undergo at present, thereby prolonging the working qualities of the aprons and reducing to a minimum the necessity of replacing broken or worn-out aprons.

DRAWING FRAMES. Shipper Lock for 737,862.


DRAWING FRAMES. Shipper Lock for 737,863.

Henry A. and Oscar L. Owen, Whitingville,


FABRIC PICKING TABLE. 737,090. Emil Zenger, Scranton, Pa.


FLAX STRAW PREPARING MACHINE. 738,783. George H. Ellis, Chicago, Ill., assignor to William Deering, Chicago, Ill.


LOOM FOR BEADWORK. 737,073. Edwin J. Bush, New York, N. Y.

LOOM FOR CROSS WEAVING. 737,865. Isaac E. Palmer, Middletown, Conn.


LOOM PICKER MOTION. 739,526. Alfred H. Whatley, Providence, R. I., assignor to James Meers, Cumberland Hill, R. I., and George Reader, Providence, R. I.


LOOM SWEEP STRAP. 737,266. Charles P. Nichols, Cranston, R. I.


MANGLER. 738,448. Gottlieb Horig, Lawrence, Mass.

MEASURING MECHANISM for Warpers. 737,408. Henry Hebert, Fall River, Mass., assignor to Draper Co., Hopedale, Mass.

MERCERIZING APPARATUS. 739,580. Robin Boral and Alfred Kymer, Middleton, England, assignors to the Windsor Company, N. Y.

MERCERIZING APPARATUS. 734,333. Paul Jeannaire, Mulhouse, Germany.


SPINNING FRAMES. Automatic Thread Board Lifter. 737,084. Narcisse N. S. Daudelin, Fall River, Mass.


WOVEN FABRIC. 738,218. Harry J. Mackintosh and Robert R. Tweed, Audubon, N. J.


Wool Washing Machine. 735,359. Harry S. Frank, Providence, R. I.

This invention has reference to an improvement in machines for washing wool. It consists of a peculiar and novel arrangement and combination whereby the wool is subjected to the washing process in vertical tanks and the washing liquor is circulated through the floating wool.