

REPORTS ON AWARDS.

GROUP XXII.

1. Wheeler & Wilson Manufacturing Co., Bridgeport, Conn., U. S.

SEWING MACHINE.—THE "NEW WHEELER AND WILSON" SEWING MACHINE, MAKING THE LOCK-STITCH, AND EMPLOYING A STRAIGHT NEEDLE, MOVED BY A VIBRATING ARM AND GROOVED CAM; ALSO A DISK BOBBIN AND A ROTATING HOOK, THE LATTER HAVING A VARYING SPEED OF ROTATION BY MEANS OF A DIVIDED SHAFT WITH CONNECTING DISK.

Report.—Commended as unsurpassed in the fine workmanship of its parts, and possessing great originality, great adaptability to different classes of work both on cloth and leather, beauty of stitch, ease and rapidity of motion, and for completeness of display.

2. Wheeler & Wilson Manufacturing Co., Bridgeport, Conn., U. S.

SEWING MACHINE FOR LEATHER.—THE NEW WHEELER & WILSON SEWING MACHINE.

Report.—Commended for superior quality of work in leather stitching.

3. The Singer Manufacturing Co., Elizabeth, N. J., U. S.

FAMILY SEWING MACHINES.—A SHUTTLE SEWING MACHINE, EMBODYING THE FOLLOWING POINTS OF CONSTRUCTION, VIZ., A NEEDLE-BAR OPERATED DIRECTLY FROM THE END OF A ROTATING SHAFT IN THE OVERHANGING ARM, A SHUTTLE SUPPORTED IN A SHUTTLE-CARRIER MOVED TRANSVERSELY TO THE FEED BY MEANS OF A CRANK ON A ROTATING SHAFT, A FOUR-MOTIONED POSITIVE FEED, AND A STRAIGHT NEEDLE WITH ITS EYE PARALLEL WITH THE DIRECTION OF FEED.

Report.—A superior family shuttle machine, embodying the greatest number of most approved mechanical devices to impart positive motions to the various parts. Commended for simplicity of construction, good workmanship, quantity and excellent quality of work done, originality, and for completeness of display.

4. The Singer Manufacturing Co., Elizabeth, N. J., U. S.

SEWING MACHINES FOR STITCHING BUTTON-HOLES.—A SEWING MACHINE SPECIALLY ADAPTED FOR STITCHING BUTTON-HOLES IN CLOTHING AND LEATHER, THE MATERIAL TO BE STITCHED BEING HELD IN AN AUTOMATICALLY-MOVING CLAMP THAT PRESENTS THE EDGE OF THE BUTTON-HOLE TO THE ACTION OF THE NEEDLE, THE LATTER RECIPROCATING IN A LATERALLY MOVING HEAD.

Report.—Commended for quantity and quality of work, automatic action, good workmanship, and originality.