

(No Model.)

J. H. PLACE.

METHOD OF KNITTING REINFORCED STOCKINGS.

No. 466,372.

Patented Jan. 5, 1892.

Fig-1.

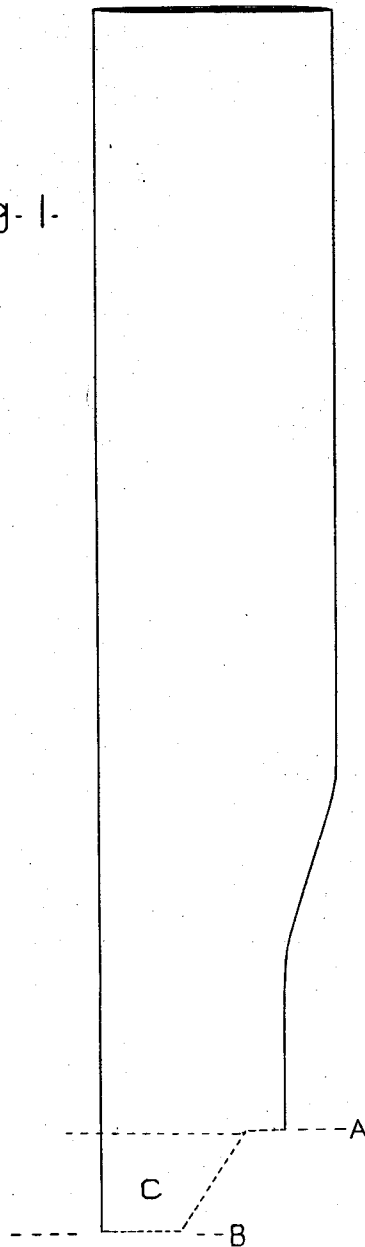
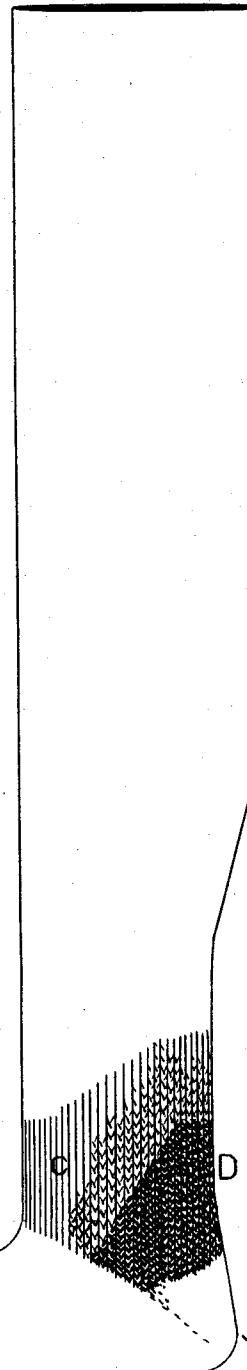


fig-2.



ATTEST
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UNITED STATES PATENT OFFICE.

JOHN H. PLACE, OF DECATUR, ILLINOIS.

METHOD OF KNITTING REINFORCED STOCKINGS.

SPECIFICATION forming part of Letters Patent No. 466,372, dated January 5, 1892.

Application filed April 14, 1891. Serial No. 388,919. (No specimens.)

To all whom it may concern:

Be it known that I, JOHN H. PLACE, of Decatur, in the county of Macon and State of Illinois, have invented certain new and useful Improvements in Methods of Knitting Reinforced Stockings, of which the following is a specification.

The object of this invention is to reinforce a stocking-leg above the heel without detracting from the good appearance of the stocking, and the object is attained in the manner hereinafter set forth.

In the drawings accompanying and forming a part of this specification, Figure 1 represents the outline of a stocking-leg as it appears preparatory to beginning the reinforcing, and Fig. 2 represents the complete stocking.

The leg is knitted to line A in Fig. 1 in the customary or any desirable manner. About one-fourth of the needles are then raised or otherwise put out of operation in a body on one side of the cylinder. The cams are then given a reciprocating motion, operating the remaining needles, and at each reciprocation an additional needle next the inoperative needles is thrown out of operation. This is continued until line B is reached and part C completed, at which time about one-half of the needles will be out of operation. The needles originally out of operation are then put in operation and all other needles are raised. A reinforcing-thread is then introduced, the cams are again reciprocated, and

an additional needle next the operating-needles is thrown in operation at each reciprocation. This is continued until part D is knitted, after which the stocking is completed in any well-known or desirable manner. A stocking so knitted is reinforced in a place peculiarly subject to wear, and the junction-line between the ordinary and the reinforced fabrics extends diagonally, tapering the reinforced part upward with a well-appearing effect in the completed stocking. (See Fig. 2, where the reinforced portion is shown by heavy lines, forming a dark surface.)

I claim—

The method of reinforcing a stocking-leg above the heel, which consists in throwing about one fourth of the needles out of operation, then knitting reciprocatingly on the remainder, and raising a contiguous needle at each reciprocation until about one-half the needles are out of operation, then introducing a reinforcing-thread and reversing the operation, as set forth, knitting reciprocatingly on the needles originally out of operation, and adding a needle at each reciprocation until about one-half the needles are in operation.

In testimony whereof I sign my name in the presence of two subscribing witnesses.

JOHN H. PLACE.

Witnesses:

I. D. WALKER,
CHAS. B. WAGGONER.