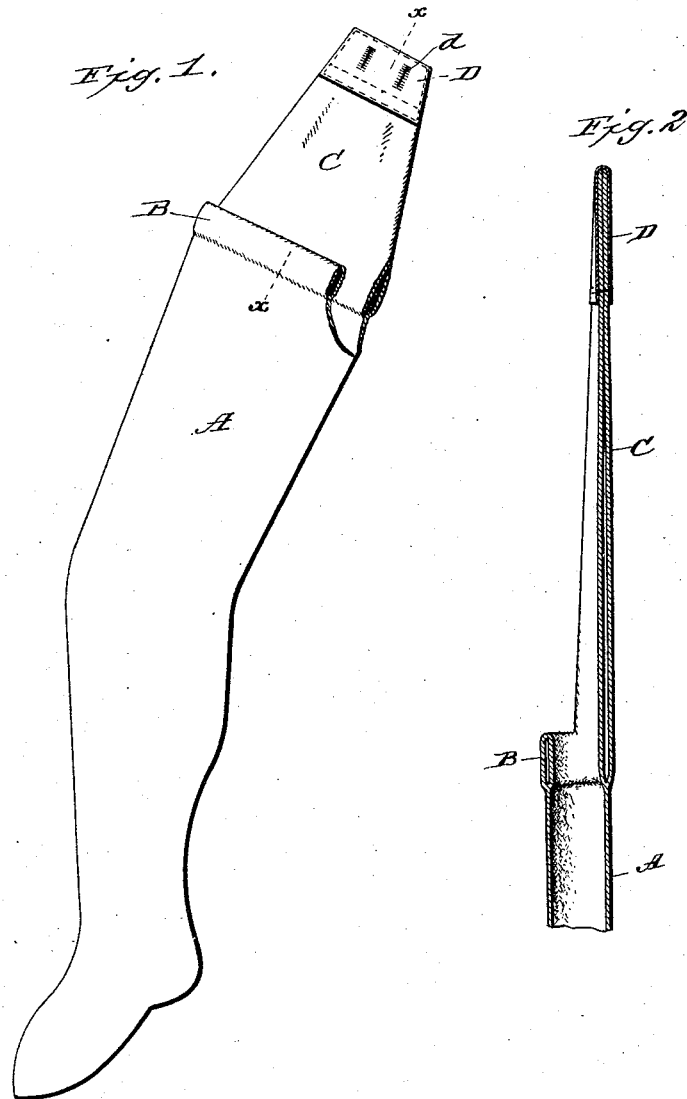


(No Model.)

G. A. LORENTZ.  
STOCKING.

No. 455,757.

Patented July 14, 1891.



WITNESSES:

*E. J. Smith*  
*Alex. Stewart*

INVENTOR

*George A. Lorentz*

BY

*Louis Fessenden*  
HIS ATTORNEYS

# UNITED STATES PATENT OFFICE.

GEORGE AMBROSE LORENTZ, OF ST. PAUL, MINNESOTA.

## STOCKING.

SPECIFICATION forming part of Letters Patent No. 455,757, dated July 14, 1891.

Application filed November 7, 1890. Serial No. 370,687. (No model.)

*To all whom it may concern:*

Be it known that I, GEORGE AMBROSE LORENTZ, of St. Paul, in the county of Ramsey and State of Minnesota, have invented certain new and useful Improvements in Stockings; and I do hereby declare the following to be a full, clear, and exact description of the same, reference being had to the accompanying drawings, forming a part of this specification, and to the letters of reference marked thereon.

This invention has for its object to provide a stocking which will dispense with the necessity of employing garters and stocking-supporters, which are necessarily inconvenient, and in many instances injurious, a further object being to provide a complete covering for the limb of the wearer, permitting the usual nether undergarments to be dispensed with, if desired.

The invention consists in certain novel details in the construction of the articles, whereby the usefulness and convenience both of manufacture and while being worn is increased, as will now be described, and pointed out particularly in the appended claim.

Referring to the accompanying drawings, Figure 1 is a view looking at the inner side of a stocking, constructed in accordance with my invention, with a portion broken away to show the construction more clearly. Fig. 2 is a section on the line *x x*, Fig. 1.

Like letters of reference indicate the same parts in both figures.

The letter A indicates the body of the stocking, which in the present instance is knitted in a continuous length and properly shaped to conform to the limb of the wearer, being preferably of such length as to extend up over the thigh and constitute a complete limb-covering, enabling the under nether garments to be dispensed with when desired. The hem B at the top is preferably formed in the process of knitting and presents no raw edges. In other words, both the outer and inside portions of the hem unite in one single fabric at the lower edge. On the

outer side of the stocking the two thicknesses of fabric forming the hem are widened upward, forming a supporting-extension C, the lower edges of both thicknesses being joined in with the body of the stocking to resist strain and prevent undue wear, &c. The supporting-extension is preferably tapered or narrowed down toward the upper portion, and at the top is provided with a button-hole strip D, of any relatively strong material, in which are formed two or more button-holes *d*, adapted to fasten over buttons on the corset or other upper garment of the wearer.

Stockings constructed in accordance with this invention will be found convenient, and by dispensing with the injurious and complicated supporters, garters, &c., will add materially to the personal comfort of the wearer.

By forming the supporting-extension of double thickness the same is rendered strong and is not liable to stretch and permit the stocking to get out of shape or sag down, and by forming it integral with the body of the stocking it practically adds very little to the cost of manufacture and does not have any edges to rip and tear.

It is obvious that the stocking may be made of any desired size, shape, and quality.

Having thus described my invention, what I claim as new is—

As an improved article of manufacture, a knitted stocking having the doubled fabric forming the hem at the top with both the lower edges united in the body of the stocking, said doubled portion of the fabric being widened on the outside and extended up, forming the securing-flap, and attaching means at the top of the flap, substantially as described.

In testimony whereof I have hereunto set my hand in presence of two subscribing witnesses.

GEORGE AMBROSE LORENTZ.

Witnesses:

C. H. MARDEN,  
JAMES BOLT.