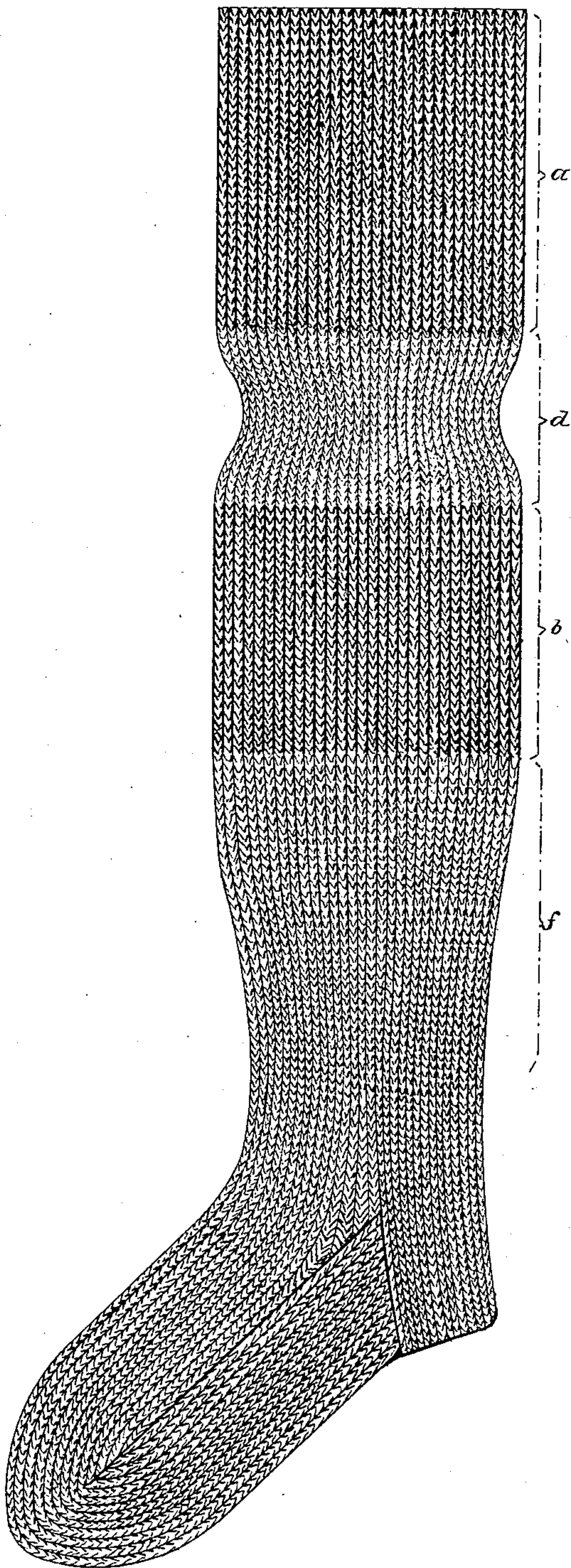


(Model.)

S. APPLETON.
STOCKING.

No. 323,287.

Patented July 28, 1885.



Witnesses:

James F. Johns

John M. Clayton

Inventor

Samuel Appleton.

by his Attorneys.

Howson & Sons

UNITED STATES PATENT OFFICE.

SAMUEL APPLETON, OF BRISTOL, PENNSYLVANIA.

STOCKING.

SPECIFICATION forming part of Letters Patent No. 323,287, dated July 28, 1885.

Application filed May 28, 1884. (Model.)

To all whom it may concern:

Be it known that I, SAMUEL APPLETON, a citizen of the United States, and a resident of Bristol, Bucks county, Pennsylvania, have
5 invented certain Improvements in Stockings, of which the following is a specification.

The object of my invention is, mainly, to so knit a stocking that a self-contracting garter will be formed therein, a further object being
10 to produce a stocking with such contracted garter and a seamless ankle. These objects I attain in the manner hereinafter set forth, reference being had to the accompanying drawing, which shows a stocking made in accordance with my invention.
15

In the stocking, between the upper end or knee portion, *a*, and calf *b*, is formed a contracted garter, *d*, which is produced by a change in the character of the stitch, the portions *a* and *b* being tucked, while the portion
20 *d* is of plain continuous fabric, the consequence being that the portion *d* of the fabric is closer and has more tendency to contract than the tucked portions *a* and *b*. The same plan is resorted to in making the ankle and foot of the stocking. Thus the portion *f* below the calf *b* is also of plain continuous fabric, which is contracted to the same diameter as that of the garter *d*, the ankle thus being formed
25 without any cutting or sewing of the fabric.
30

The tuck shown in the drawing is what is known as a "one-and-one tuck"—that is to say, during the formation of one course one-half of the needles, say, the first, third, fifth,

seventh, ninth, and so on, fail to press off their stitches, and thus receive double loops, while
35 on the next course the alternate needles, two, four, six, eight, ten, &c., fail to press off, and receive double loops, and so on throughout. I may, however, employ a two-and-two tuck,
40 a one-and-three tuck, or any other form of tuck which the character of the work to be produced may suggest as the most appropriate.

In making my improved stocking I use an ordinary round head with bearded needles and
45 tuck and plain presser-wheels, which are thrown into action alternately to produce the tucked and plain portions of the fabric; and, if desired, a gage of yarn may be used in the portions *a* and *b* of the stocking different from
50 that employed for the portions *d* and *f*.

I claim as my invention—

1. A stocking having the upper portion, *a*, and calf *b* knitted with a tuck, and an intermediate contracted garter, *d*, of plain continuous fabric, as set forth.
55

2. A stocking having the upper portion, *a*, and calf *b* knitted with a tuck, and a contracted garter, *d*, and contracted ankle *f* of
60 plain continuous fabric, as set forth.

In testimony whereof I have signed my name to this specification in the presence of two subscribing witnesses.

SAMUEL APPLETON.

Witnesses:

JOHN M. CLAYTON,
HARRY SMITH.