

No. 693,115.

Patented Feb. 11, 1902.

I. COZZENS.
KNEE PROTECTOR FOR STOCKINGS.

(Application filed July 14, 1900.)

(No Model.)

Fig-1-

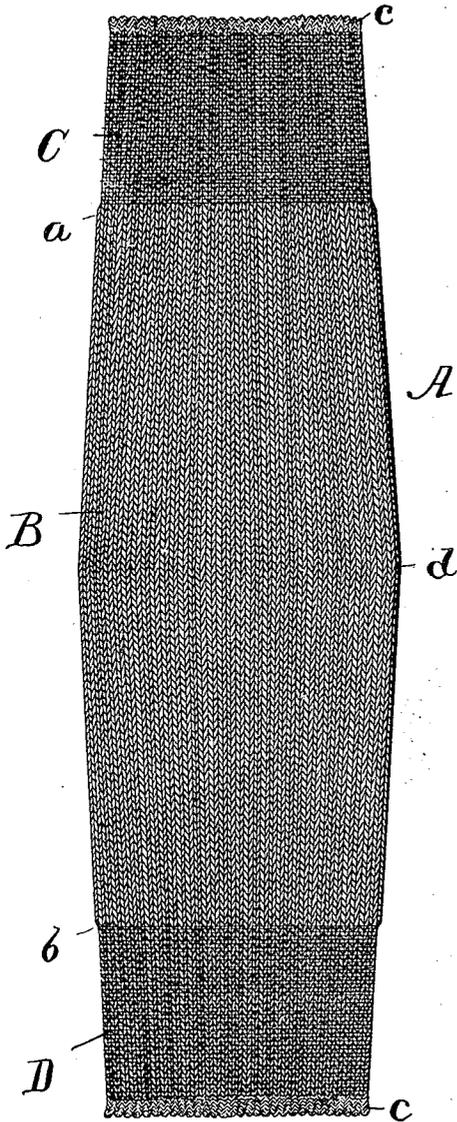
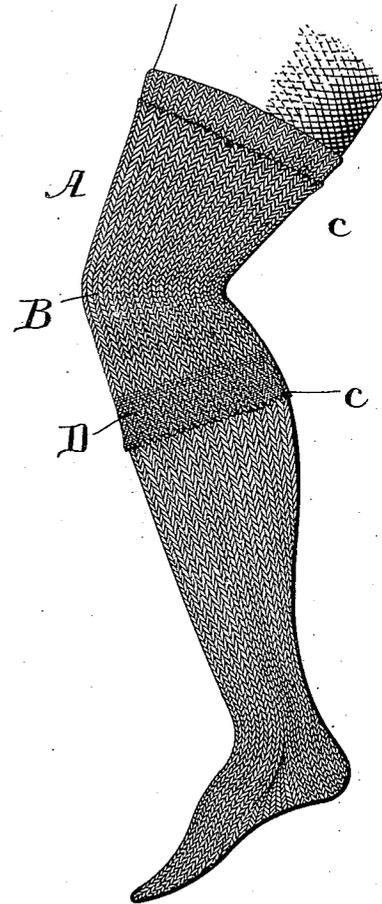


Fig-2-



WITNESSES:

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ISSACHAR COZZENS, OF GLENCOVE, NEW YORK.

KNEE-PROTECTOR FOR STOCKINGS.

SPECIFICATION forming part of Letters Patent No. 693,115, dated February 11, 1902.

Application filed July 14, 1900. Serial No. 23,553. (No model.)

To all whom it may concern:

Be it known that I, ISSACHAR COZZENS, a citizen of the United States, and a resident of Glencove, in the county of Nassau, Long Island, State of New York, have invented certain new and useful Improvements in Knee-Protectors for Stockings, of which the following is a specification.

My invention relates to knee-protectors; and its object is to cover the knees of stockings when on the leg to protect the same from wear.

My invention is particularly adapted for children's use, and is so constructed as to conform to the shape of the leg in every position it may assume, in a similar manner to that of a well-fitting stocking, closely binding against the stocking and to a casual observer presenting nothing further to the eye than the stocking itself.

In the accompanying drawings, Figure 1 illustrates a side view of a knee-protector made in accordance with my invention. Fig. 2 is a side elevation of a leg covered with a ribbed stocking and a knee-protector, of a slightly different form from that shown in Fig. 1, covering the knee of the stocking.

Similar letters represent like parts in both the figures.

The knee-protector consists of a tube made from a ribbed textile fabric, the ribs of the protector extending continuously from end to end of the same. The protector A (shown in Fig. 1) consists of three portions, a middle portion B and two ends portions C and D. At the circumferential lines *a* and *b* where the end portions C and D begin the longitudinal ribs are made finer or narrower and close together, thus somewhat contracting or making of smaller circumference said parts C and D to the part B and also making said parts C and D less flexible than the central part B. This construction permits the ends of the protector fitting and holding snugly above and below the knee, while the central part B, which encircles the knee, will be flexible enough to permit all the necessary bend and play of the leg at the knee-joint. The ribbed construction provides ample elasticity to the protector, so that it will always cling closely to the leg in every position the leg assumes, and

avoids the necessity of making the central portion of the protector of a swelled and bulging shape, as are those of some knee-protectors now used. My knee-protectors are particularly adapted for use by children over their stockings, and as such stockings are usually made of a ribbed textile fabric similar to my knee-protector the fact that such a protector is worn over the stocking will be only perceptible to a close observer. Each end portion of the protector is provided with a selvage edge *c* to prevent raveling. This selvage is the usual finish at the end of a knit fabric, and is known in the art as a "welt." About half-way between the two end portions C and D the part B is preferably of slightly larger circumference than the rest of the protector, and from said circumferential line *d* the protector gets gradually smaller toward the end portions C D. This construction prevents too much binding at the knee, but permits it to hold closely to the leg both at the knee and above and below the same. In the knee-protector A' shown in Fig. 2 the finer ribbed upper portion C is dispensed with.

The protector may be held up by the same garter or supporter that holds up the stocking.

My knee-protector being of the shape and flexible character above described and of uniform material throughout its circumference, it may be turned around, so as to bring over the knee any part of the circumference that may be desired in case any part of it should become worn or for any other reason. As both the ends C and D are made alike in the form shown in Fig. 1, this form could be worn with either end up; and it may, therefore, after having been worn one way, be turned upside down and worn the other way.

What I claim as new, and desire to secure by Letters Patent, is—

1. A knee-protector consisting of a tube of textile fabric longitudinally and continuously ribbed from end to end and each end provided with a selvage.

2. A knee-protector consisting of a tube of textile fabric longitudinally ribbed from end to end and gradually tapering or decreasing in circumference from its middle portion to

its two ends, and each end provided with a selvage.

3. A knee-protector consisting of a tube of textile fabric longitudinally ribbed from end to end with the ribs finer or narrower at one end portion, and each end provided with a selvage.

4. A knee-protector consisting of a tube of textile fabric longitudinally and continuously ribbed from end to end with the ribs finer or narrower at one end portion, and each end provided with a selvage.

5. A knee-protector consisting of a tube of textile fabric longitudinally ribbed from end to end with the ribs finer and narrower at the

end portions, and each end provided with a selvage.

6. A knee-protector consisting of a tube of textile fabric longitudinally and continuously ribbed from end to end with the ribs finer and narrower at the end portions, and each end provided with a selvage.

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

ISSACHAR COZZENS.

Witnesses:

EDWIN SEGER,

PENNINGTON HALSTED.