

J. M. BIBBINS.

COMBINED RUBBER SHOE AND STOCKING.

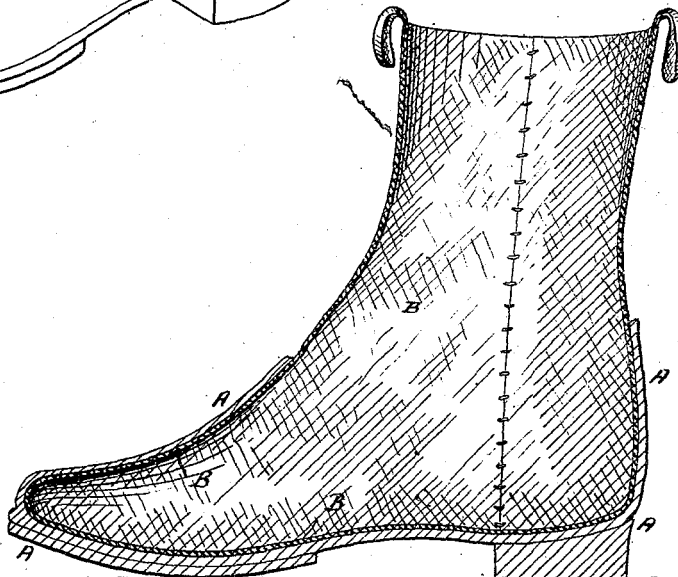
No. 170,332.

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Fig. 1.



Fig. 2.



Witnesses:

Ernest A. Dick
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UNITED STATES PATENT OFFICE.

JOHN M. BIBBINS, OF WILLIAMSPORT, PENNSYLVANIA.

IMPROVEMENT IN COMBINED RUBBER SHOES AND STOCKINGS.

Specification forming part of Letters Patent No-**170,332**, dated November 23, 1875; application filed November 16, 1875.

To all whom it may concern:

Be it known that I, JOHN M. BIBBINS, of Williamsport, Lycoming county, Pennsylvania, have invented certain new and useful Improvements in Water-Proof Coverings for the Feet, of which the following is a specification:

My invention consists of a new article of manufacture, viz., a water-proof shoe and water-proof stocking combined.

The nature of my invention, and the manner in which the same is or may be carried into effect, can be best understood by reference to the accompanying drawing, in which—

Figure 1 is a perspective view of a combined shoe and stocking embodying my invention, and Fig. 2 is a longitudinal vertical central section of the same.

The shoe portion of my new article of manufacture is represented at A. It is a vulcanized-rubber shoe, of ordinary or suitable construction, with or without a sunken heel, according as it is to be worn over a leather shoe or boot, or over a stocking merely. With the shoe portion A is combined a stocking portion, B, which extends above the shoe a proper distance, to fit the ankle and leg of the wearer. This stocking portion is under all circumstances water-proof, and its exterior surface is preferably formed of a fabric of a suitable color, which imitates, to some extent, in its appearance a stocking or gaiter. The material I prefer to employ consists of a thin continuous sheet of rubber intermediate between outer and inner facings of fabric—as, for instance, knit goods. The stocking may be joined to the shoe in any suitable manner, as will be readily understood by manufacturers of rubber goods.

It will be found advantageous to combine the two in the manner shown in the drawing, where the stocking is shaped on a last, and forms a complete lining for the shoe, which may be either built upon or fitted over and cemented to the stocking.

The water-proof stocking is preferably elastic, which allows it to shape itself better to the leg and ankle. It may, however, be made of non elastic water-proof material, which can be folded or wrapped around the leg, either under or over the pants. In this case the stocking, being inelastic, would have to be made larger, to allow the foot to enter. This, however, may, in part or in whole, be remedied by putting one or more elastic gores in the stocking above the shoe. Whether the water-proof material be elastic or inelastic, it should, under all circumstances, be flexible and pliable.

My invention possesses the advantage of being applicable to any rubber shoe now in the market. The rubber shoe and stocking thus produced become in effect a water-proof boot having an elastic leg, which will fit the leg of the wearer like a stocking.

Having described my invention, and the manner in which the same is or may be carried into effect, what I claim, and desire to secure by Letters Patent, is—

1. As a new article of manufacture, a combined rubber shoe and water-proof stocking, substantially as set forth.

2. The combination, with a rubber shoe of otherwise ordinary or suitable construction, of a stocking made of elastic and water-proof material, substantially as set forth.

3. The combination, with a rubber shoe of otherwise ordinary or suitable construction, of a stocking or top made of an elastic and water-proof material, whose exterior is formed of knit goods or other suitable fabric, substantially as set forth.

In testimony whereof I have hereunto signed my name this 15th day of November, A. D. 1875.

JOHN M. BIBBINS.

Witnesses:

EDWARD T. TREMAINE,
WM. A. KROUSE.