

No. 844,992.

PATENTED FEB. 19, 1907.

A. H. ANDERSON.

FELT BOOT.

APPLICATION FILED NOV. 24, 1905.

Fig. 1.

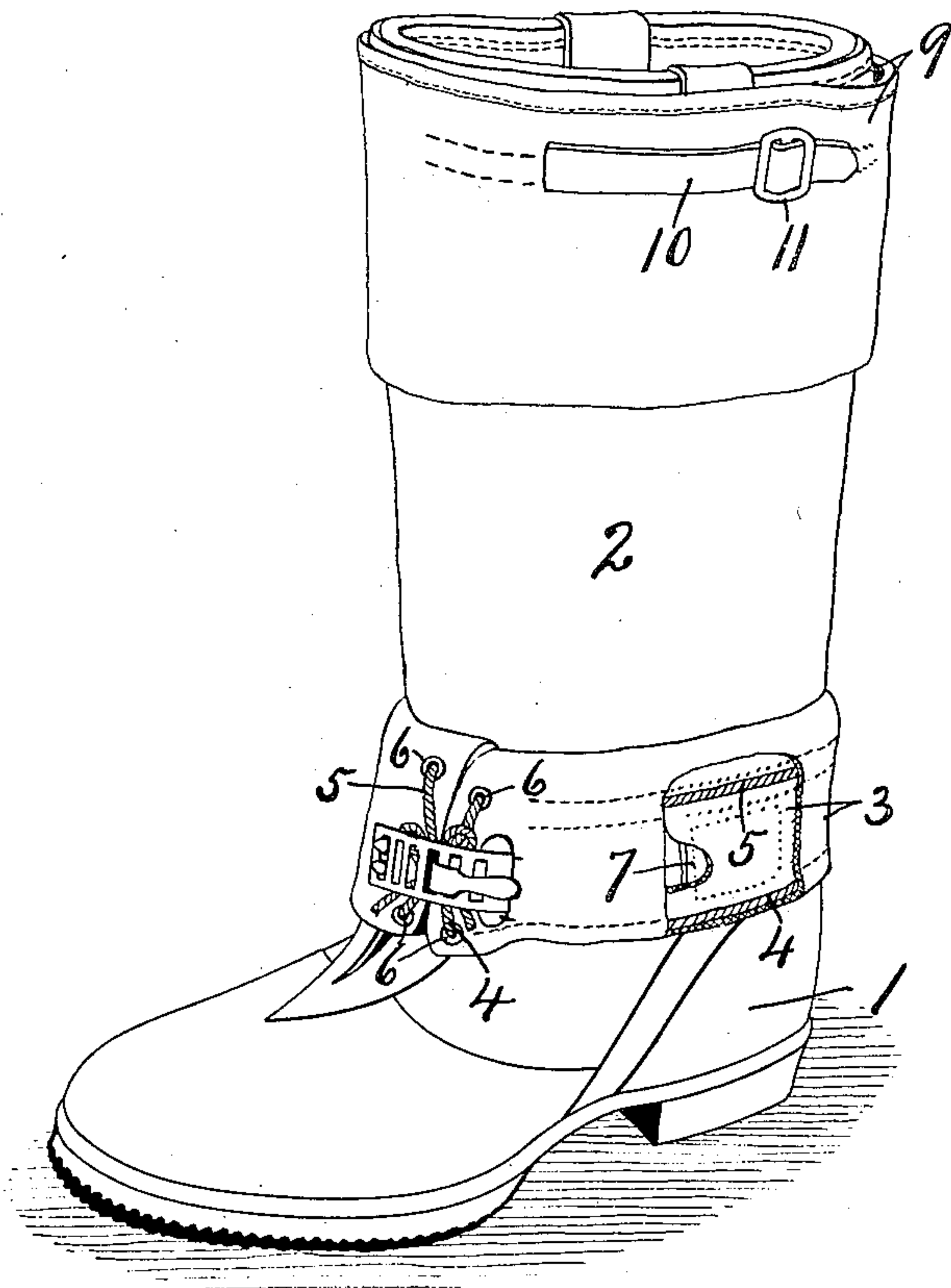
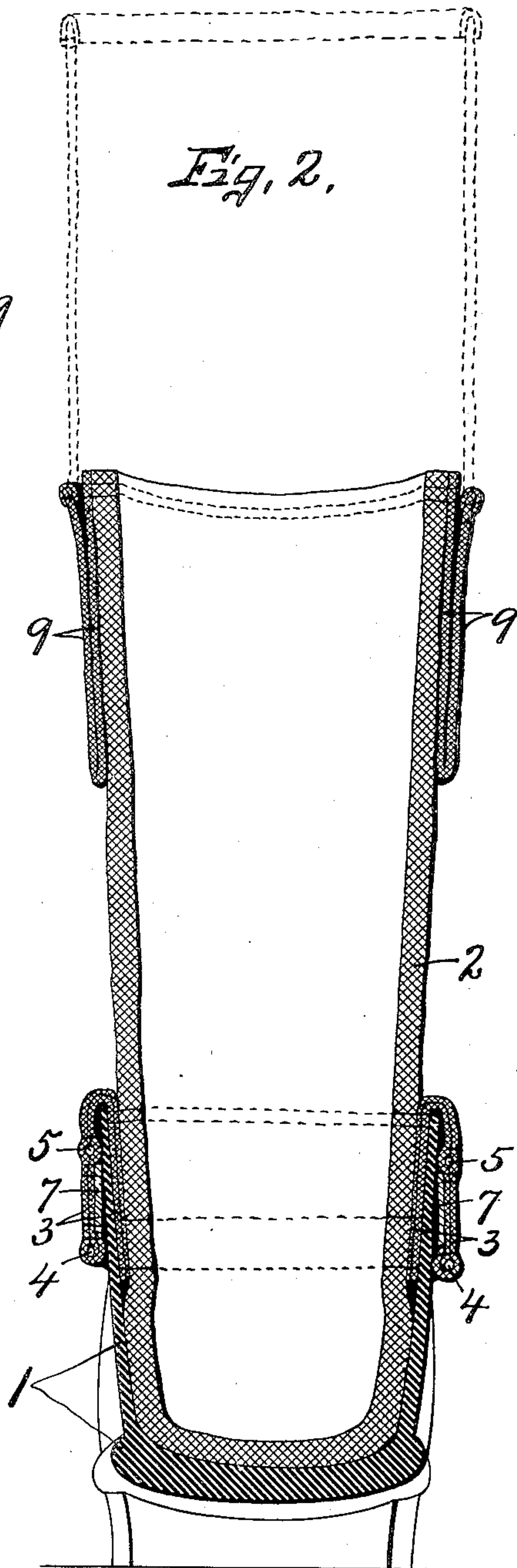


Fig. 3.



Fig. 2.



WITNESSES:

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FELT BOOT.

No. 844,992.

Specification of Letters Patent.

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To all whom it may concern:

Be it known that I, ADELBERT H. ANDERSON, of Canastota, in the county of Madison, in the State of New York, have invented new and useful Improvements in Felt Boots, of which the following, taken in connection with the accompanying drawings, is a full, clear, and exact description.

This invention relates to improvements in felt boots in which a felt stocking has its foot portion fitted into a rubber shoe and adapted to afford greater warmth and comfort to the wearer. In this class of boots the rubber upper usually extends just above the ankle, while the felt leg extends some distance above the top of the rubber shoe, leaving a more or less open joint between the felt leg and top of the shoe, which after being worn a short time enlarges or stretches the top of the shoe sufficiently to open the joint and allow the snow and water to readily enter over the top and to pass downwardly between the felt and shoe, where it soon becomes melted and saturates the felt, thereby destroying the warmth and comfort of the boot.

I am aware that various means have been devised for excluding the snow from between the felt and rubber shoe, one such device being shown in the Patent No. 380,823, issued to Saunders *et al* April 10, 1888, in which a woolly or furry band is stitched to the felt leg and allowed to overhang the upper or top of the shoe; but it is clearly obvious that such a device is entirely impracticable for the reason that the woolly substance soon becomes matted with moisture, and this, together with the stretching or enlarging of the shoe-upper, soon leaves an open joint through which the snow and water may readily enter.

The essential object of my invention, therefore, is to provide the felt portion of the boot with a flexible collar, a portion of which is interposed between the felt and shoe-upper and is stitched directly to the felt and has its upper portion folded outwardly over the upper edge of and downwardly around the rubber upper, thereby forming a collar which is permanently united to the felt at or near the upper edge of the rubber shoe and is divided vertically over the front side, so that the meeting edges may lap one upon the other and may be tightly drawn

around the ankle of the shoe, so as to prevent the snow from working up between the outer portion of the collar and shoe.

In the drawings, Figure 1 is a perspective view of a combination felt and rubber boot embodying the various features of my invention. Fig. 2 is a transverse vertical sectional view through the boot seen in Fig. 1. Fig. 3 is an enlarged detail sectional view through the meeting edges of the collar which surrounds the top of the rubber shoe.

It is well known that when a felt stocking is combined with a rubber shoe leaving the top or the rubber in direct contact with the felt more or less friction is produced between the comparatively sharp and stiff upper edge of the shoe and adjacent portion of the felt, which causes undue abrasion or wear of the felt and leaves an open joint between the rubber and felt for the entrance of snow and moisture, thereby destroying the usefulness of this class of boot.

One of the essential purposes, therefore, of my invention is to protect the felt stocking against such abrasion and at the same time to absolutely prevent the snow from entering the top of the shoe at its junction with the felt.

In order to clearly demonstrate the practicability of my invention, I have shown an ordinary rubber shoe 1, in which is fitted the foot of a felt boot or stocking 2, having its leg extending some distance above the upper edge of the shoe. A flexible collar or band 3, of suitable material, is fitted around the ankle of the felt stocking 2 and has one end interposed between the felt and rubber upper of the boot and is closely and permanently stitched to the felt portion of the boot at the bottom and also at or near the upper edge of the rubber shoe, said band or collar having its upper end turned outwardly over the top and downwardly around the sides of the rubber upper, around which it closely fits, and is divided vertically at the front, as best seen in Fig. 1, to permit its meeting ends to be overlapped one upon the other and also to allow the band to be drawn tightly around the upper to prevent the snow from wedging upwardly between the band and top of the shoe. This band or collar may be made of waterproof material, but is preferably made of covert-cloth or similar material, to which

is stitched or otherwise secured a suitable lining, the two pieces being of substantially the same dimensions applied together face to face, thereby forming a collar or band of
 5 double thickness, which may be removed and replaced by another band when worn beyond repair.

In order that the lower edge of the collar 3 may be drawn tightly around and against
 10 the outer face of the rubber upper and also to prevent the band or collar from accidentally rolling upwardly, I insert one or more shirring-cords 4 and 5 into and entirely around the band and collar between its fac-
 15 ing and lining, as best seen in Fig. 2, one of the shirring-cords 4 being arranged near the lower edge of the band or collar, while the other cord 5 is located some distance above said edge, but below the top edge of the rub-
 20 ber upper, and the ends of the cords are brought through suitable eyelets 6 in the meeting ends of the band to permit them to be drawn up tightly or otherwise fastened to hold them in their adjusted position. As a
 25 further means of resisting the upward rolling, wrinkling, or buckling of the outer portion of the band or collar 3 one or more reinforcing-pieces 7 of stiff leather or equivalent material are permanently stitched or otherwise
 30 secured to the inner faces of the outwardly and downwardly folded portions of the band between the cords 4 and 5, and the front meet- ing ends of the band or collar are also pro-
 35 vided with metal reinforcing-bands or stays 8, which are permanently secured between the facing and lining of the band and extend ver- tically a sufficient distance or length to rein-
 40 force the meeting ends against rolling or wrinkling vertically, thereby keeping the lower edge of the outturned portion of the col-
 45 lar firmly against the upper of the rubber shoe to prevent the snow from wedging up between the collar and upper of the shoe, said metal be- ing comparatively light and flexible to yield
 50 with the movements of the foot in the shoe. It is now obvious that by stitching one end of the band or collar 3 permanently to the felt stocking and rolling the other end outwardly
 55 and downwardly over the upper edge and around the upper of the rubber shoe the felt stocking is not only protected against undue abrasion, but the lower edge of the collar may be drawn tightly around the ankle of
 60 the shoe and reinforced in the manner de- scribed to make a sufficiently-tight joint to prevent the snow from working upwardly between the collar and shoe, thereby posi-
 65 tively avoiding any liability of the snow get- ting into the shoe through the top, it being understood that the band or collar 3 is fitted
 70 closely around and permanently stitched to the felt near the upper edge of the shoe, thereby making an absolutely tight water-
 75 proof joint with the felt and preventing any

liability of the entrance of the snow there- 65 through.

As a further means of excluding snow from entering the felt stocking over the top of the leg, and which is especially adapted for boys' boots, the upper end of the felt stocking is
 70 provided with a flexible extension or band 9, of suitable material, having one end closely fitted around and stitched to the upper end of the felt stocking, while its other end may
 75 be folded or rolled downwardly around the stocking or drawn upwardly, as shown by dotted lines in Fig. 2, said upper end being provided with a suitable shirring device, as a
 80 strap 10 and buckle 11, whereby the upper portion of the band may be shirred or drawn tightly around the leg above the knee of the
 85 wearer, which makes the boot particularly useful for boys wearing knee-pants, because the extensible band or collar 9 may be drawn
 90 above and shirred around the bottoms of the knee-pants, thereby absolutely preventing the entrance of snow into the stocking.

As a further means of drawing the meeting ends of the lower band or collar 3 together I provide said ends with a suitable clasp or
 95 buckle 12, which is commonly known as an "arctic" buckle or clasp, and it is believed to be unnecessary to further illustrate or de-
 100 scribe the same.

The operation of my invention is believed to be fully set forth in the foregoing descrip-
 105 tion in such clear and exact terms as to enable any one skilled in the art to make and use the same.

What I claim is—

1. A felt boot or sock embodying a broad strengthening-band encircling said boot or
 110 sock at the ankle portion and attached there- to, and a depending flap connected at its up-
 115 per edge only to said band and forming a cir- cular pocket around said boot or sock.

2. A felt boot or sock embodying a broad strengthening-band encircling said boot or
 120 sock at the ankle portion and attached there- to at top and bottom, a depending flap con-
 125 nected at its upper edge only to said band and forming a circular pocket around said boot or sock, and means for adjustably draw-
 130 ing said flap toward said band.

3. A felt boot or sock embodying a broad strengthening-band encircling said boot or
 135 sock at the ankle portion and attached there- to, and a flap formed integral and coexten-
 140 sive with said band and folded downwardly to form a circular pocket around said boot or
 145 sock.

In witness whereof I have hereunto set my hand on this 20th day of November, 1905.

ADELBERT H. ANDERSON.

Witnesses:

MILTON DE LANO,
 JOHN E. ATKINSON.