

I. H. HALL.
STOCKING TOE GUARD.
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1,368,255.

Patented Feb. 15, 1921.

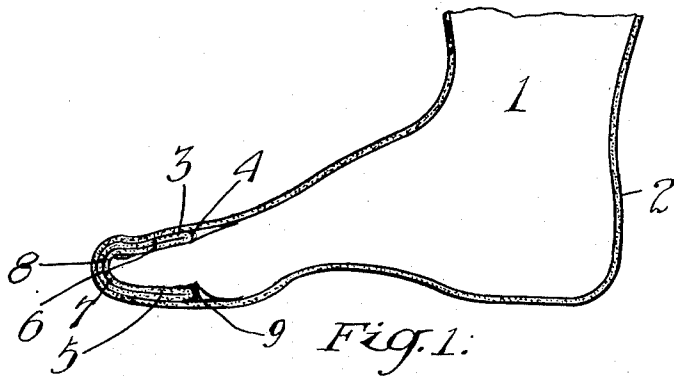


Fig. 1.

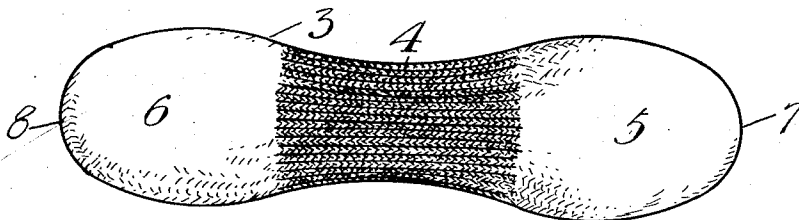


Fig. 4.

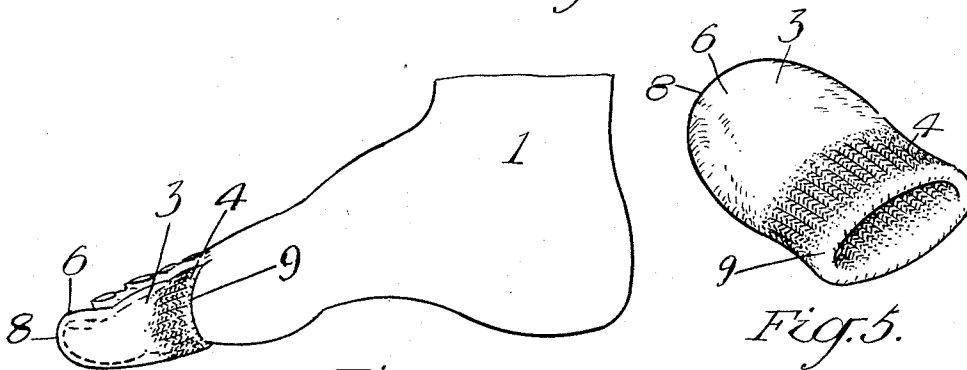


Fig. 2.

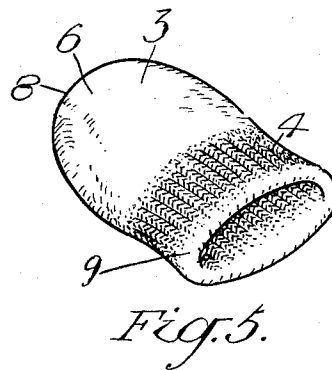


Fig. 5.

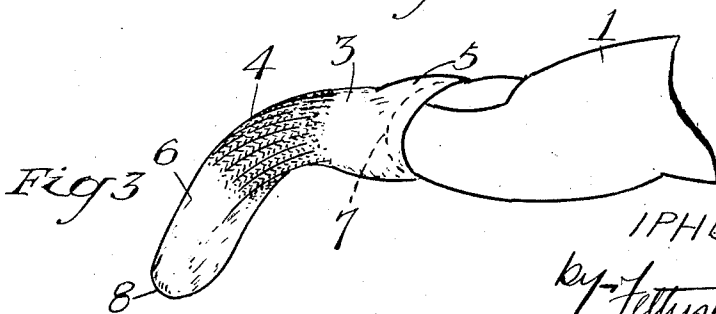


Fig. 3.

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STOCKING-TOE GUARD.

1,368,255.

Specification of Letters Patent.

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To all whom it may concern:

Be it known that I, IPHUS HARVEY HALL, residing at Toronto, in the county of York, in the Province of Ontario, Canada, have invented certain new and useful Improvements in Stocking-Toe Guards, of which the following is the specification.

My invention relates to improvements in stocking toe guards and the object of the invention is to prevent the excessive wear of the big toe within the toe of the stocking which will quickly form holes in the stocking toe and thus prevent holes being formed any quicker in this part of the stocking than in any other part which is subject to ordinary wear and thus increase the life of the stocking as a whole and it consists essentially of the arrangement and construction of parts as hereinafter more particularly explained.

Figure 1 is a sectional view of the stocking applied to the foot and showing my toe guard in place within the stocking and in section.

Fig. 2 is a perspective view of a foot and my toe guard in position on the big toe.

Fig. 3 is a perspective view showing a portion of the big toe of a foot and my toe guard in the initial position employed in placing the guard in place upon the big toe of the foot.

Fig. 4 is a plan view of my toe guard before applying it to the foot.

Fig. 5 is a perspective view of my toe guard folded into the position it assumes when on the big toe of the foot.

In the drawings like characters of reference indicate corresponding parts in the various figures.

1 indicates a foot, 2 a stocking or sock foot which is placed upon the foot 1 and 3 is my toe guard. The toe guard 3 is formed preferably of a knitted fabric and is tubular in form as clearly seen in Figs. 4 and 5 the central portion of the guard 3 being contracted at 4 and formed by a ribbed stitch so as to make that portion of the guard elastically contractible. The portions 5 and 6 are knitted with a plain stitch the ends 7 and 8 being contracted in the form of a stocking toe. When the guard is placed in position upon the big toe the end of the guard such as at 7 is placed against the tip of the toe and infolded or tucked in as indicated in Fig. 3 by pressure against the toe

the guard being gradually drawn over the toe until the portion 5 fits within the portion 6 the rib portion 4 extending around the toe approximately in a line with the outer portion of the ball of the big toe and by reason of its contractibility it grips that portion of the toe preventing the easy withdrawal of the guard. The stocking is then drawn onto the foot in the usual manner.

By this means it will be seen that the guard forms a two-ply thickness between the toe of the foot and the toe of the stocking and that when in use the frictional contact of the toe with the inner ply tends to move such inner ply in contact with the outer ply which is held relatively stationary by its frictional contact with the toe of the stocking and, therefore, any frictional wear which does take place is between the outer and inner ply of the guard thus taking all frictional wear off the stocking toe.

Also by forming my guard tubular with closed ends one portion of which is infolded within the other portion the formation of a seam connecting the outer and inner portions or plys together at the edge 9 is dispensed with. Also the action of the foot will have no tendency to ruck up this edge of the guard. It will be readily understood that if the guard were formed of a single layer the action of the foot would have a tendency to curl up the lower portion of the guard corresponding to the portion where the fold 9 is formed which would thus render the guard very uncomfortable and also produce an increased frictional wearing effect upon the stocking at that point which would quickly wear holes.

It is essential to form the stocking toe guard so that there will be no portion thereof which will produce an increased resistance such as a seam or any curled up portion which as above stated would be uncomfortable and also have an increased wearing effect.

From this description it will be seen that I have devised a very simple form of guard which will overcome the excessive wear produced by the big toe of the foot against the extreme end of the toe portion of the stocking and which at the same time will be comfortable, easily placed in position, and which will be cheap and durable.

What I claim as my invention is.

1. A stocking toe guard comprising two

toe cap portions reversely set one to the other and formed integral and adapted to be infolded one within the other to fit a toe of the foot and to be inserted between the
5 toe of the foot and the stocking.

2. A stocking toe guard comprising two toe cap portions reversely set one to the

other and provided with an intermediate contracted elastic portion.

3. A stocking toe guard comprising two 10 toe cap portions reversely set one to the other formed of knitted fabric and interconnected with a ribbed knitted portion.

IPHUS HARVEY HALL.