

E. DILLBERG.
WOOL SOLE FOR SLIPPERS.
APPLICATION FILED JAN. 11, 1913.

1,060,589.

Patented May 6, 1913.

Fig. 1

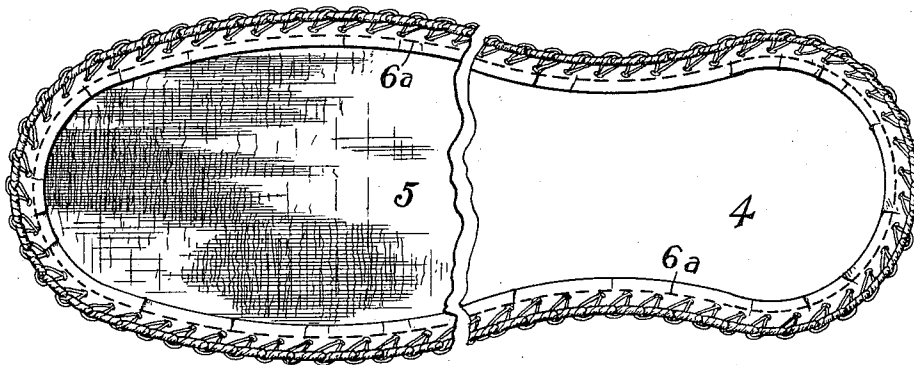


Fig. 2

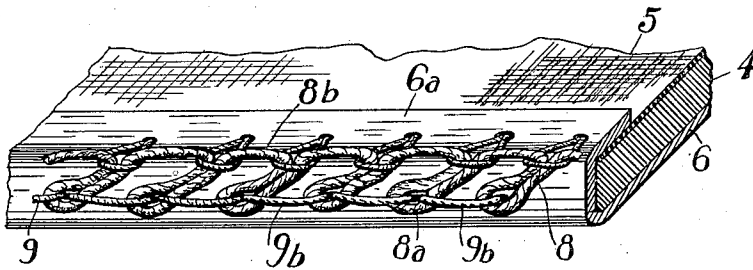
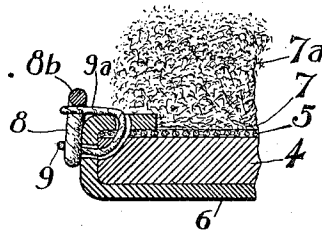


Fig. 3



Witnesses

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UNITED STATES PATENT OFFICE.

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WOOL SOLE FOR SLIPPERS.

1,060,589.

Specification of Letters Patent.

Patented May 6, 1913.

Application filed January 11, 1913. Serial No. 741,334.

To all whom it may concern:

Be it known that I, ERIK DILLBERG, subject of the King of Sweden, residing at Joliet, in the county of Will and State of Illinois, have invented certain new and useful Improvements in Wool Soles for Slippers, of which the following is a specification.

This invention relates to the manufacture of soles known to the trade as lamb's wool soles and which are especially adapted to have attached thereto by stitching, crocheting or other form of needle work, the uppers necessary to effect a completed shoe or slipper.

The especial objects of the improvements which form the subject matter of this application for patent are, to provide a sole of the character described in which the several members which go to make up a completed article, will be positively and effectively bound together by stitches which penetrate them all; to provide a sole of the character described in which the stitches employed will serve to protect the outer edge or margin of the sole; in which the stitches employed will give an ornamental appearance and finish to the sole, and in which said stitches will form an effective anchoring means for the fabric or material used in the construction of the upper which is attached to the sole.

Other objects of general utility are conceived by a sole constructed as hereinafter described in detail, as will be apparent to those skilled in the art to which this invention relates.

In the accompanying drawing, I have illustrated a preferred adaptation of my invention in the following views.

Figure 1 is a top plan view of a sole constructed according to my invention with the lamb's wool member removed; Fig. 2 is a fragmental section on a much magnified scale of a portion of a sole constructed according to my invention with the lamb's wool member omitted; Fig. 3 is a cross section of the sole shown in Fig. 2, but with the lamb's wool member added thereto.

Referring to the details of the drawing, 4 represents the base or leather board member of my improved sole, the same being of any suitable material possessing sufficient rigidity and strength, the upper surface of

which is covered by a layer of thin canvas or other fabric 5, which is firmly glued to the leather board member 4.

6 represents the sheep skin member which is applied to the lower side of the leather board member 4 and is bent up over the margins of the said member 4 and then folded inwardly over the margins of the canvas member 5, as shown at 6^a. This member 6 is also glued to the adjacent surfaces of the members 4 and 5.

7 represents the lamb skin member with its wool face 7^a which member is glued upon the canvas member 5 and has its outer margins overlapping the flange 6^a of the sheep skin member 6, as shown in Fig. 3.

8 represents a cord of cotton, silk or other suitable material applied to the surface of the sheep skin member 6, so as to overlie the edge of said member and also project above the plane of the flange 6^a of said sheep skin member 7. This cord member 8 is secured in place by a double loop line of stitching 9 which penetrates the base member 4, the sheep skin covered member 6, and the canvas member 5, as shown in Fig. 3. The stitching 9 is in two distinct loop forms one of which is along the upper face of the flange 6^a, as shown at 9^a, and said loops 9^a embrace the cord 8 at the junction of the downwardly extending loops 8^a of said cord and the longitudinal extending loops 8^b as clearly shown in Fig. 2. The loops 9^b engage or pass through the eyes in the loops 8^a, and thus secure in position the lower ends of said cord loops 8.

From the construction described it will be noted that the cord 8 when arranged as shown in Fig. 2 affords with its loops 8^b anchoring means for the attachment of a suitable upper whether the latter is formed by knitting, crocheting, or is composed of a fabric stitched to said loops. It will also be noted that the double downwardly extending loops 8^a form effective guards or coverings for the vertical wall of the sheep skin member 6, thus protecting the latter from wear and abrasion to which the soles are subjected in ordinary use. By making the cord 8 of different colored material it affords an attractive finish as well as a protective element for the sole.

I am aware that it is not new to apply a cord in the form of a draw string or a tape

to the upper marginal surface of a sole such expediency being shown in the art, and I am also aware that it is not new to provide a line of chain stitching around the edge of the sole as an anchoring means for an upper, and I therefore do not claim such features of construction, but

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

1. A sole comprising a base member adapted to serve as a stiffener, a cover member of leather or other suitable material applied to the under side of said base member and overlapping the edges, and a portion of the upper surface of said base member, a cord applied along the edge of said sole in the form of a series of loops extending vertically and horizontally of said sole, and means for attaching said cord to said sole, said means

penetrating the covering for said base member.

2. A sole comprising a base and stiffening member, a cover for said member extending over the lower surface thereof along the edge and over a portion of the upper surface thereof, a cord applied to the edge of said sole and adapted to overlie said edge throughout a substantial portion of the cover and also adapted to project above said edge, and means for securing said cord to said sole.

In testimony whereof I affix my signature in the presence of two witnesses.

ERIK DILLBERG.

Witnesses:

AMY DOHLBERG,
PEARL IRISH.

Copies of this patent may be obtained for five cents each, by addressing the "Commissioner of Patents, Washington, D. C."