Feb. 10, 1925. 1,525,581

D. J. GOLDEN

BALL PITCHER'S SHOE

Filed July 7, 1924

Fig. 1.

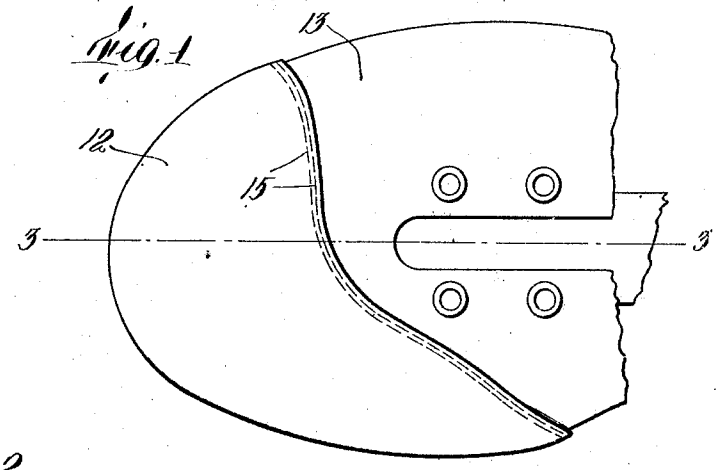


Fig. 2.

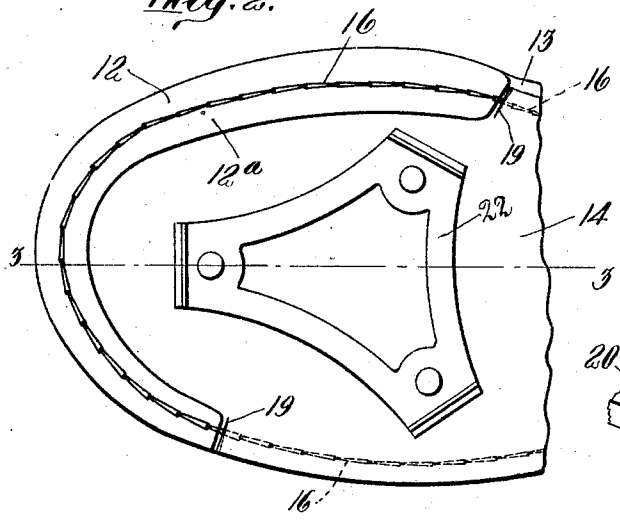


Fig. 4.

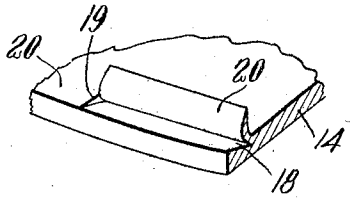
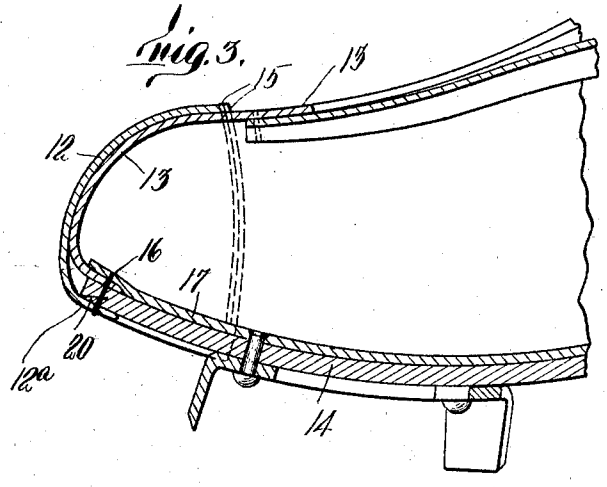


Fig. 3.



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UNITED STATES PATENT OFFICE.

DANIEL J. GOLDEN, OF BROCKTON, MASSACHUSETTS, ASSIGNOR TO WALTER T. STALL, CHARLES H. DEAN, AND DANIEL J. GOLDEN, DOING BUSINESS AS A COPARTNERSHIP UNDER THE NAME OF GOLDEN SPORTING SHOE CO., OF BROCKTON, MASSACHUSETTS.

BALL-PITCHER'S SHOE.

Application filed July 7, 1924. Serial No. 724,590.

To all whom it may concern:

Be it known that I, DANIEL J. GOLDEN, citizen of the United States, residing at Brockton, in the county of Plymouth and State of Massachusetts, have invented new and useful Improvements in Ball-Pitchers' Shoes, of which the following is a specification.

The invention relates to protecting means adapted to prevent wear of the toe portions of the upper and outsole of a shoe worn by a base ball pitcher when the pitcher, in delivering a ball, inclines his foot, so that the toe portions of the upper and outsole are dragged upon the ground.

The object of the invention is to provide a shoe with a one piece protector which not only protects the toe portion of the upper, but also bridges the crease between the toe portions of the upper, covers the margin of the toe portion of the outsole, and is secured on the tread face of the outsole in such manner that wear of the margin of the toe portion of the outsole is prevented and said portion is so confined that it cannot be pulled away from the upper by the drag of the shoe upon the ground.

Of the accompanying drawings forming a part of this specification,—

Figure 1 is a top plan view of the fore part of a shoe embodying the invention.

Figure 2 is a bottom plan view of the same.

Figure 3 is a section on line 3—3 of Figures 1 and 2.

Figure 4 is a fragmentary perspective view showing a portion of the outsole.

In carrying out my invention, I provide a shoe of any suitable construction with an external one-piece flanged toe cap 12 of wear-sustaining material, such as sole leather, molded so that the body portion of the cap covers the toe portion of the upper 13 and the margin of the toe portion of the outsole 14, said body portion bridging the crease between the upper and the outsole at the toe portion of the shoe. The cap flange 12^a is seated on the tread face of the outsole and may be secured by any suitable fastenings. The margin of the body portion of the cap extends across the upper and is united thereto by fastenings, such as stitches 15, passing through the body portion and the portion of the upper covered thereby.

In the preferred embodiment of the invention here shown, the fastenings securing the cap flange to the outsole constitute a portion of the usual row or chain of McKay sewed stitches 16, which unite the outsole to the upper and to the insole 17. Portions of said row of stitches are laid in the usual channel 18 (Figure 4) of the outsole and another portion of the row is laid upon the outer surface of the cap flange 12^a. When the channel 18 extends around the toe portion of the outsole as usual, I form slits 19 in the channel flap 20 at points adjacent to opposite ends of the cap flange, as shown by Figure 2.

In making the shoe, the procedure may be as follows: The body of the cap 12 is stitched to the upper before the lasting operation. The upper and the inner sole are then lasted as usual preparatory to the attachment of the outsole and are removed from the last. The outsole is then laid, portions of the flap 20 being raised as shown by Figure 4, the portion of the flap extending about the toe portion of the outsole remaining in its channel closing position. The stitches 16 are then formed by a McKay machine and unite the outsole to the upper and insole and the cap flange 12^a to the outsole, the upper and the insole, portions of the row of stitches being seated in the channel and covered by the flap 20, while another portion passes through the cap flange and the toe portion of the flap. The thickness of the stitch-receiving material of the shoe bottom at the toe portion is therefore augmented by the cap flange and the channel flap, so that maximum strength and durability are provided.

The cap body is preferably formed to extend farther back from the center of the toe at the inner side than at the outer side of the shoe, so that protection is afforded where the need thereof is greatest. It is obvious that in a welt shoe or any shoe which is not McKay sewed, the cap flange may be secured by any other suitable fastenings. The usual multiple cleat 22 attached to the sole 14 prevents rapid wear of the stitches 16 which are exposed on the flange 12^a, the base portion of the cleat being considerably

thicker than the flange, so that said stitches are subjected to less wear by contact with the ground than would be the case if the cleat were not employed.

I claim:

1. A ball pitcher's shoe comprising an external one piece flanged toe cap of wear-sustaining material molded so that the body portion of the cap covers the toe portion of the upper and the margin of the toe portion of the outsole, said flange being seated on the tread face of the outsole, fastenings securing the margin of the body portion to the upper, and fastenings securing the flange to the outsole, said cap being adapted to prevent wear of the parts covered thereby and the separation of the toe portion of the outsole from the toe portion of the upper, the fastenings uniting the said cap flange to the outsole constituting a portion of the row of stitches uniting the outsole to the insole and upper of a McKay-sewed shoe, portions of said row of stitches being laid in the usual channel of the outsole and another portion on the outer surface of said flange.

2. A McKay sewed shoe for ball pitchers, having an external one piece flanged toe cap of wear-sustaining material molded, so that the body portion of the cap covers the toe portion of the upper and the margin of the toe portion of the outsole, the channel flap of the outsole being cut transversely at points adjacent to the ends of the cap flange, the flange being seated on said flap, portions of the row of stitches uniting the outsole to the upper and insole being seated in the channel and covered by the flap, and another portion of said row seated on the flange and uniting the flange to the outsole, the upper, and the insole.

In testimony whereof I have affixed my signature.

DANIEL J. GOLDEN.