Sept. 1, 1931. C. H. BROWN 1,821,051

SHOE FITTING APPARATUS

Filed May 14, 1928

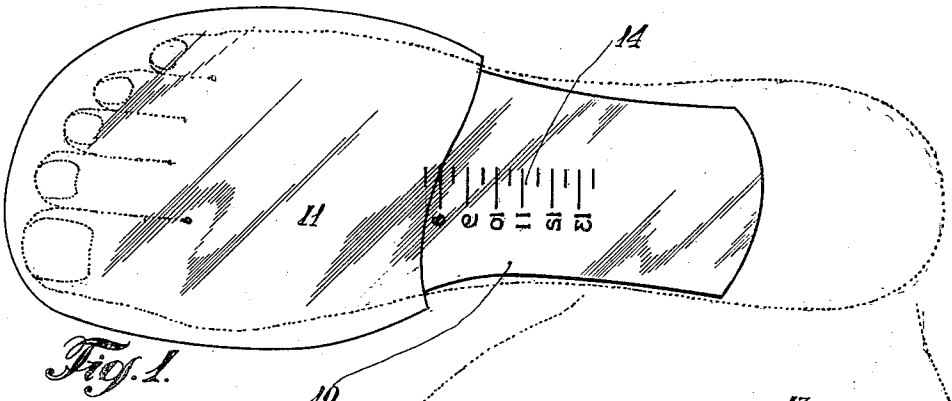


Fig. 1.

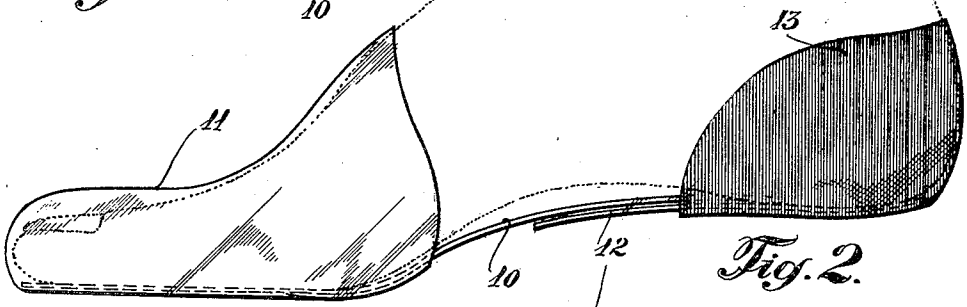


Fig. 2.

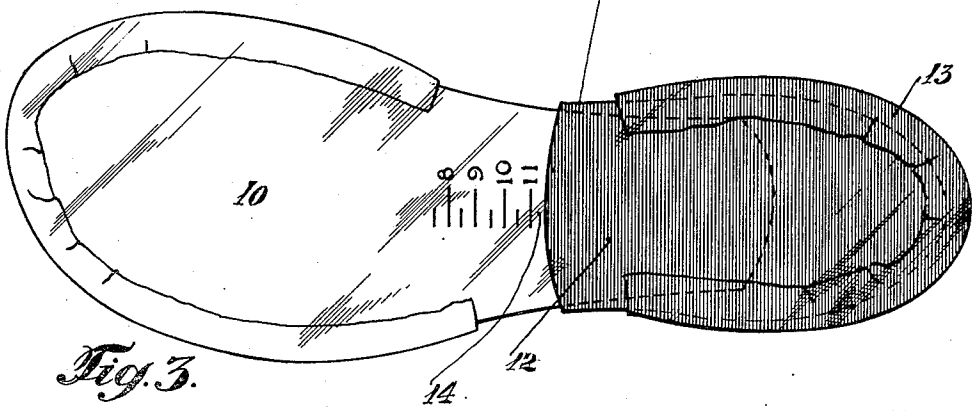


Fig. 3.

INVENTOR
Charles H. Brown
BY
ATTORNEY

Patented Sept. 1, 1931

1,821,051

UNITED STATES PATENT OFFICE

CHARLES H. BROWN, OF FLUSHING, NEW YORK, ASSIGNOR OF ONE-HALF TO CHARLES B. BROWN, OF FLUSHING, NEW YORK

SHOE FITTING APPARATUS

Application filed May 14, 1928. Serial No. 277,486.

Among the principal objects which the present invention has in view are: to provide an apparatus for fitting shoes upon customers, and upon children, in particular, who are difficult to fit with shoes as they are restless and thus require quick action in fitting. Moreover, children are apt to be satisfied with shoes which do not fit. The present invention aims to provide a shoe fitting apparatus by which the feet may be conveniently seen as fitted and be thereby satisfactorily fitted, and the customer provided with correctly fitted shoes.

In carrying out the invention, I provide a shoe fitting apparatus having transparent relatively adjustable portions shaped in correspondence with the front and rear portions of a shoe.

A "length" scale is provided, preferably on the ball fitting portion which will indicate the correct length of the shoe when both portions of the apparatus have been adjusted to the foot. The ball fitting portion of the apparatus comes in various widths, so that the correct width of the foot may be seen when trying on. For the most part, feet vary in width only to a comparatively slight extent, and a few width sizes will take care of nearly all feet.

Drawings

Figure 1 is a plan view of the ball fitting portion of a shoe fitting apparatus constructed in accordance with the present invention;

Figure 2 is a side elevational view of the same together with the heel fitting portion constructed and arranged in accordance with the present invention; and

Figure 3 is a bottom view of the same.

Description

Referring now more particularly to the drawings, the apparatus embodies a front or ball fitting portion constructed from a suitable transparent material, and having a sole 10 which extends a given length toward the heel of the foot, and an "upper" permanently associated with the sole 10 and adapted to encase the forward portion of the foot when placed thereover, the sole 10 and "upper" 11 corresponding generally to the forward portion of a shoe. The apparatus also includes a rear or heel fitting portion constructed from either transparent or opaque material and having an extension 12 disposed in service contiguous the sole 10 and beneath the same to partly overlap the scale 14 thereon, and a heel counter 13 constructed from stiff leather or other material and adapted to engage the heel of the foot being fitted. The two parts of the apparatus are relatively adjustable by sliding one upon the other to cover or uncover the scale 14 which indicates the length of shoe required for properly fitting the foot.

The width of any given apparatus is constant and is known beforehand. The salesman who is fitting the customer may try on several ball fitting portions until he obtains the correct one, which he easily ascertains by seeing the foot within. In this manner the customer is correctly fitted, as the salesman sees whether the fitting portion is too close or not close enough. Thereafter the desired length is quickly ascertained by the use of the heel fitting portion and the scale 14.

I claim:

An apparatus as characterized comprising a transparent receptacle for the forward portion of a foot; a receptacle for receiving the heel of a foot; and means cooperatively related on said receptacles for determining the proper size of the shoe to be worn on the foot being fitted, said means embodying calibrations on the first mentioned receptacle and an extension of the other of said receptacles, said receptacles being independently movable for determining the length of the shoe to be fitted.

CHARLES H. BROWN.