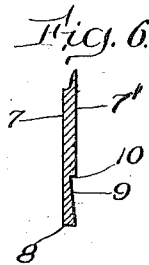
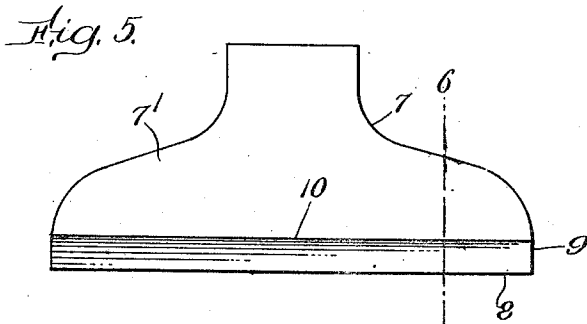
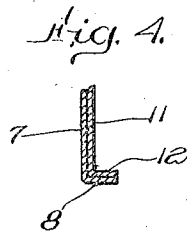
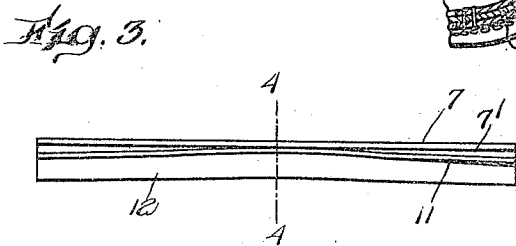
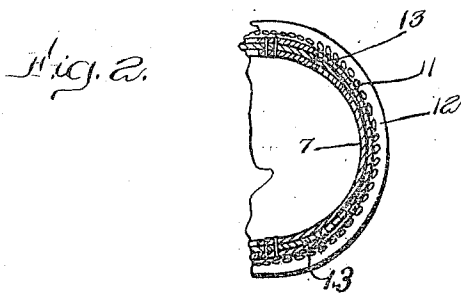
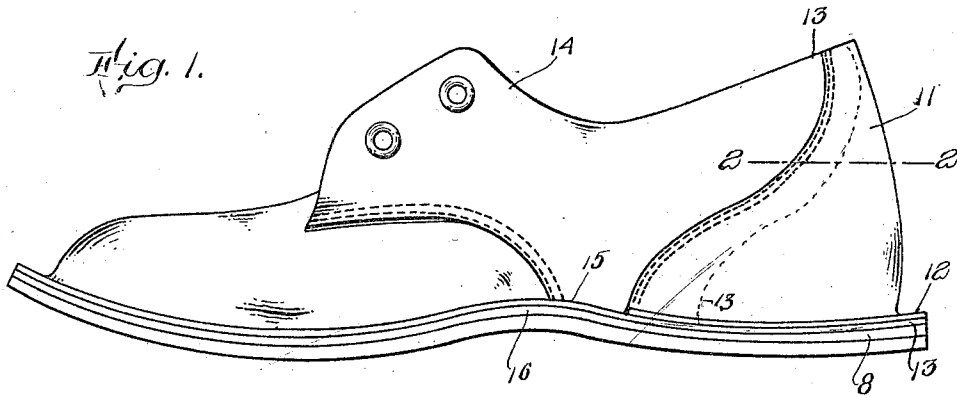


G. H. CLARK.  
SHOE.

APPLICATION FILED JAN. 30, 1911.

1,013,744.

Patented Jan. 2, 1912.



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att'y

# UNITED STATES PATENT OFFICE.

GEORGE H. CLARK, OF ALLSTON, MASSACHUSETTS, ASSIGNOR OF ONE-HALF TO HIMSELF, AND ONE-HALF TO ALBERT W. GRIFFITH, OF BOSTON, MASSACHUSETTS.

## SHOE.

1,013,744.

Specification of Letters Patent.

Patented Jan. 2, 1912.

Application filed January 30, 1911. Serial No. 605,347.

To all whom it may concern:

Be it known that I, GEORGE H. CLARK, of Allston, in the county of Suffolk and State of Massachusetts, have invented certain new and useful Improvements in Shoes, of which the following is a specification, reference being had to the accompanying drawings, forming part thereof.

This invention relates to certain new and useful improvements in shoes, more particularly to that class of shoes in which an outwardly turned welt on the upper is stitched to the sole, and has for an object to provide a shoe of such class with means in a manner as hereinafter set forth to strengthen the heel portion of the shoe.

The invention also consists in such other novel features of construction and combination of parts as shall hereinafter be more fully described and pointed out in the claims.

Figure 1, represents a side elevation of the improved shoe. Fig. 2, represents a sectional view of parts of the same taken on line 2—2 Fig. 1. Fig. 3, represents an edge view of the combined counter and foxing piece. Fig. 4, represents a sectional view thereof as on line 4—4 Fig. 3, the welt portion thereof being turned outward. Fig. 5, represents a plan view of the improved counter. Fig. 6, represents a sectional view thereof taken on line 6—6 Fig. 5 and showing the skiving of the welt portion of said counter.

Similar numbers of reference designate corresponding parts throughout.

In carrying this invention into practice I take a counter piece approximately of the shape shown in plan in Fig. 5 and identified in the other figures of the drawing by the numeral 7. This counter piece 7 is skived along the lower edge 8, and on that surface of the counter piece which bears against the adjacent portions of the upper in the finished shoe, thereby forming the channel 9 having its surface inclined from edge 8 to the shoulder 10 on which shoulder the material of reduced thickness can be bent while

the edge 8 retains its original thickness. To the central portion of the face 7' of this counter piece 7 I secure by sewing or by cementing the foxing piece 11 approximately of the shape of the counter piece 7 and sufficiently flexible to be bent outward to form the welt extension 12. I now take the heel portions 13—13 of the shoe upper 14 and insert the same between the counter piece 7 and the foxing piece 11 and stitch the whole together as is shown in Figs. 1 and 2 of the drawing. The lower portions of the upper are now turned outward to form the welt 15 and this welt 15 and also the welt formed by the combined counter welt 8 and foxing welt 12 is sewed to the sole 16. By this construction I am able to produce a shoe of extreme flexibility while the heel portion is strong and durable.

Having thus described my invention, I claim as new and desire to secure by Letters Patent.

1. A shoe comprising a heel counter having the marginal portion of its outer face at the bottom thereof skived inwardly at an inclination to provide a shoulder positioned inwardly of the lower edge of the counter, that portion of the counter below said shoulder bent outwardly to provide a welt, the outer edge of said welt having its original thickness, a foxing piece having its lower portion bent outwardly to provide a welt, the central portion of said foxing piece secured to the central portion of said counter, an upper provided with a welt, the heel portions of said upper extending between the counter and the foxing piece and with the welt of the upper positioned between the welt of the foxing piece and the welt of the counter, and means for securing the welts together.

2. A shoe comprising a counter piece having the lower marginal portion thereof bent outwardly to provide a welt, a foxing piece positioned against the outer face of the counter piece and having the lower marginal portion bent outwardly to provide a welt, the intermediate portion of said fox-

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| 5 | ing piece being secured to the intermediate<br>portion of said counter piece, and an upper<br>provided with a welt, the heel portions of<br>said upper extending between said counter<br>piece and said foxing piece and the welt at<br>the heel portions of said upper extending be-<br>tween the welt of the counter piece and the | welt of the foxing piece, means for securing<br>the upper and the said pieces together, and<br>means for securing the said welts together. 10<br>GEORGE H. CLARK.<br>Witnesses:<br>H. J. MILLER,<br>H. E. MORTON. |
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