

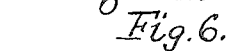
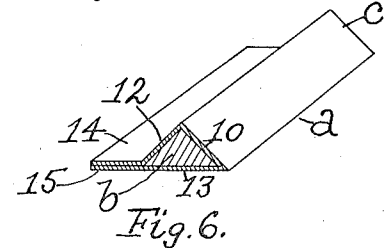
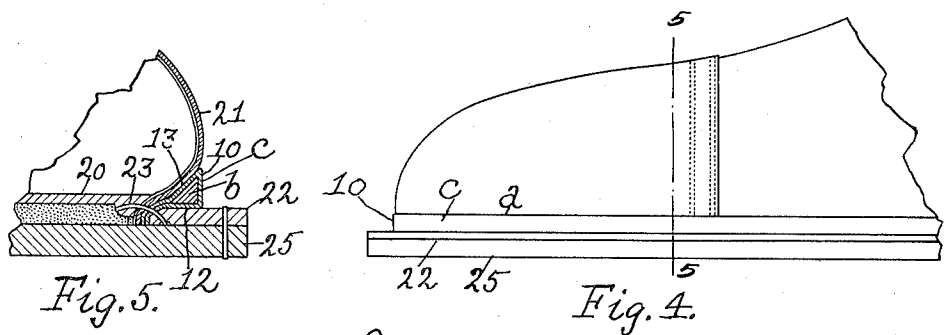
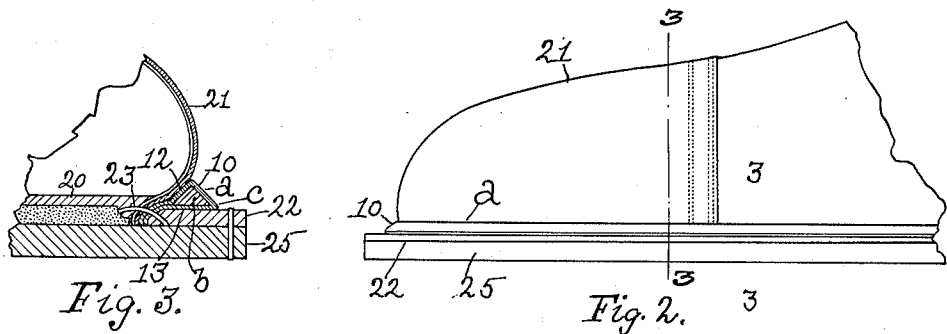
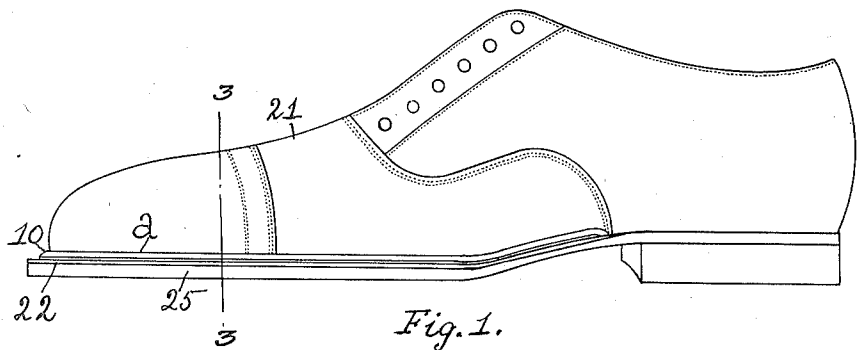
May 5, 1925.

1,536,575

LE ROY F. EMERY

CORK SOLE WELT

Filed March 28, 1924



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UNITED STATES PATENT OFFICE.

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CORK-SOLE WELT.

Application filed March 28, 1924. Serial No. 702,557.

To all whom it may concern:

Be it known that I, LE ROY F. EMERY, a citizen of the United States, residing in Brockton, in the county of Plymouth and State of Massachusetts, have invented an Improvement in Cork-Sole Welts, of which the following description, in connection with the accompanying drawings, is a specification, like characters on the drawings representing like parts.

This invention relates to welts for boots and shoes of the character commonly known as cork sole welts. The invention has for its object to provide a cork sole welt with which different styles of cork sole shoes may be produced with the same welt, and with which superior cork sole shoes may be produced as will be described.

To this end, the cork sole welt is made substantially triangular in cross section with two sides substantially equal in length and with the third side of greater length so that when the side of greater length is positioned on the usual Goodyear welt, the shoe is provided with one style of cork sole welt, and when one of the shorter and substantially equal sides of the cork sole welt is positioned on the Goodyear welt, the shoe is provided with a cork sole welt totally different in style.

The cork sole welt may and preferably will be made of two members, namely an inner member triangular in shape in cross section and an outer or enveloping member, which is made of sufficient width to envelope the inner member and provide flaps for attachment to the insole and upper of the shoe.

These and other features of the invention will be pointed out in the claims at the end of this specification.

Fig. 1 is a side elevation of a shoe provided with a cork sole welt embodying this invention.

Fig. 2 an enlarged elevation of the forepart of the shoe shown in Fig. 1.

Fig. 3 an enlarged detail in cross section taken on the line 3—3 Figs. 1 and 2.

Fig. 4 a side elevation of a shoe with the improved welt in a different position from that shown in Fig. 1.

Fig. 5 an enlarged detail in cross section on the line 5—5 Fig. 4, and

Fig. 6 an enlarged view of the cork sole welt shown in Figs. 1 to 5.

Referring to the drawing and especially to Fig. 6, *a* represents a cork sole welt embodying the invention. The welt *a* is provided with an inner or filler member *b* of sole leather or other suitable material, and with an outer or enveloping member *c*, preferably of upper leather.

The inner member or filler *b* is made substantially triangular in shape in cross section and is provided with two sides 10, 12 of substantially equal width, and with a third side 13 of greater width than the sides 10, 12. In practice it is preferred to make the sides 10, 12, 2/16 of an inch wide and the side 13, 3/16 of an inch wide.

The outer member *c* is made of sufficient width to envelope the filler or inner member *b* and to form flaps 14, 15, which project beyond the filler *b* a sufficient distance to enable them to be secured to the inner sole 20, upper 21 and Goodyear welt 22 by stitches 23.

The flaps 14, 15 may be cemented together and the outer member *c* may be cemented to the filler *b* if desired.

By reference to Fig. 6, it will be seen that the main or body portion of the improved cork sole welt is substantially triangular in shape in cross section and is provided with two sides 10, 12 substantially equal in width and with a third side 13 which is of greater width, which construction enables the cork sole welt to be applied to shoes of the same construction in different positions and produce shoes having the appearance of cork sole shoes but radically different in style or appearance.

In Figs. 1, 2 and 3, the cork sole welt *a* is incorporated in the shoe with the wide side 13 constituting the base of the triangle and resting on the Goodyear welt 22 and when so positioned, the shoe is provided with a cork sole welt having one of the shorter sides as 10 contiguous to the upper 21 and the other shorter side 12 sloping downward and away from the upper, which results in the shoe having a relatively low welt of pitch roof effect, which imparts to the shoe a novel, distinctive and pleasing effect or style.

By incorporating the cork sole welt *a* with the wide side 13 contiguous to the upper 21 and with the shorter side 12 resting on the Goodyear welt 22, the other short side 10 is presented vertically and extends

upwardly a greater distance than the welt when applied as shown in Figs. 1, 2 and 3, with the result that the shoe shown in Figs. 4 and 5 is provided with a cork sole welt which imparts to the shoe a very full or heavy effect, which is desirable and which is obtained in the present instance at a minimum expense.

It will be observed by comparison of Fig. 4 with Figs. 1 and 2, that two styles of shoes radically different in appearance may be produced with the same cork sole welt, which enables the manufacturer to enlarge his field in this particular.

It will also be observed, that the cork sole welt shown in Figs. 3 and 5 fit the upper closely and the welted shoes produced are more uniform in construction and appearance.

The usual outer sole is stitched to the Goodyear welt.

One embodiment of the invention is herein shown and described, but it is not desired to limit the invention to the particular embodiment shown.

What I claim is:—

1. A cork sole welt for boots and shoes comprising a substantially triangular inner member having two sides of substantially equal width and a third side of a greater width, and an outer member enveloping said inner member and extended beyond the same to form a flap.

2. A cork sole welt for boots and shoes comprising a substantially triangular inner member having two sides of substantially equal width and a third side of a greater width, and an outer member enveloping said inner member.

3. A cork sole welt for boots and shoes substantially triangular in cross section and having two of its sides substantially equal in width and a third side of greater width.

4. A boot or shoe provided with a cork sole welt having a downwardly inclined surface extended from the upper toward the edge of the shoe.

In testimony whereof, I have signed my name to this specification.

LE ROY F. EMERY.