

Aug. 28, 1951

J. J. WALSH
SANDAL HAVING UPSTANDING THONG THREADED
THROUGH AN INSTEP STRAP

2,565,707

Filed Nov. 14, 1947

2 Sheets-Sheet 1

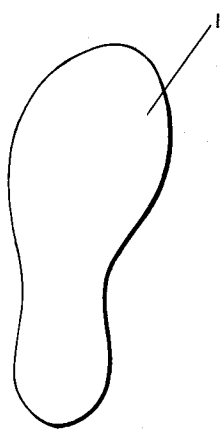


FIG. 1

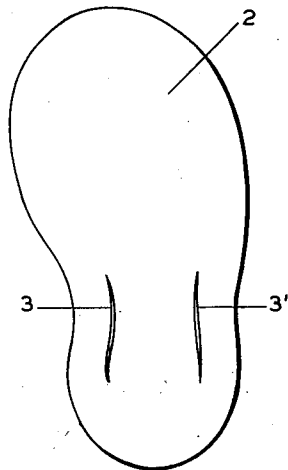


FIG. 2

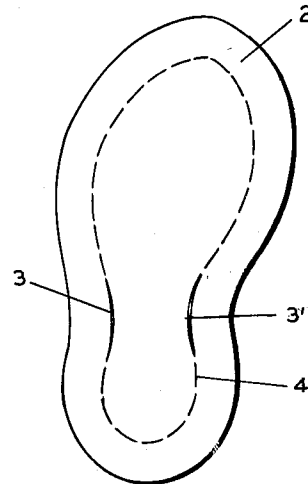


FIG. 3

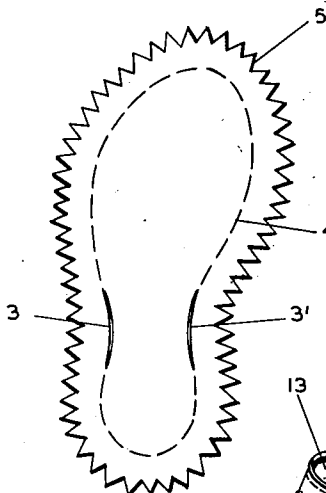


FIG. 4

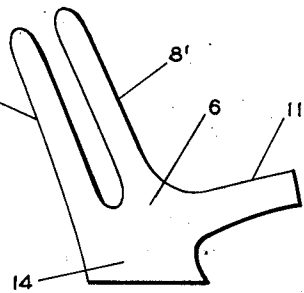


FIG. 5

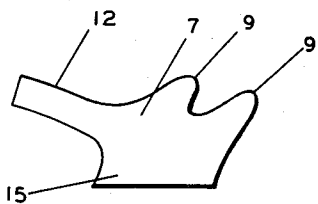


FIG. 6

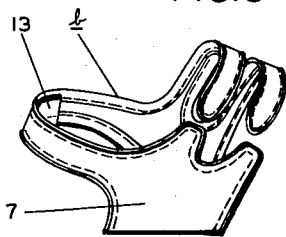


FIG. 7

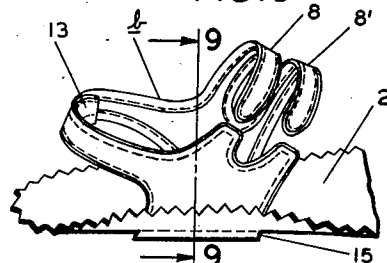


FIG. 8



FIG. 10

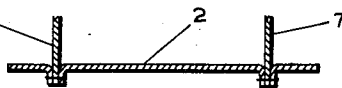


FIG. 9

INVENTOR.
JOHN J. WALSH

BY *representative*
ATTORNEY

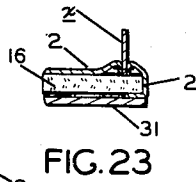
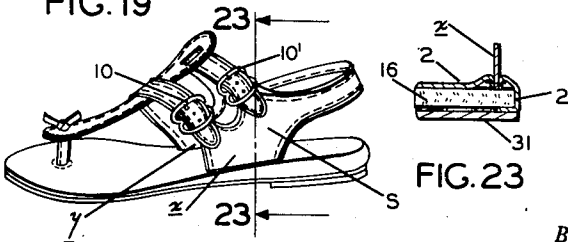
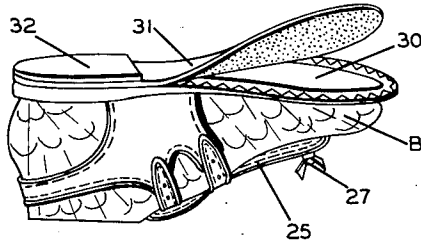
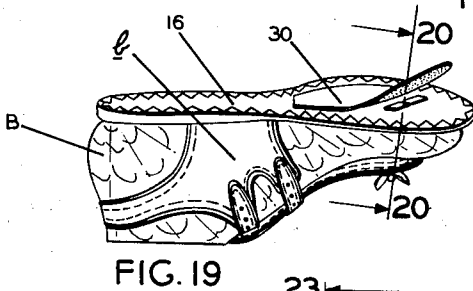
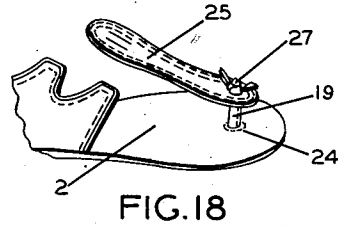
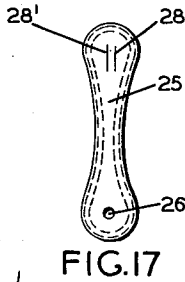
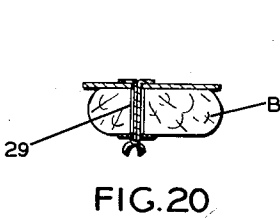
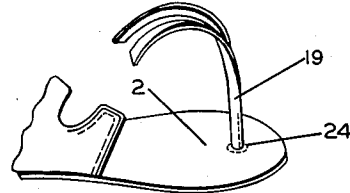
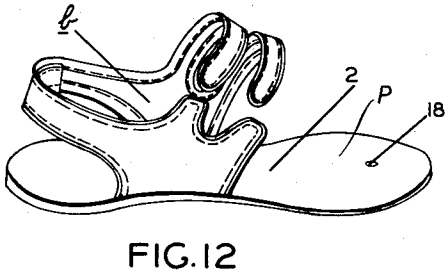
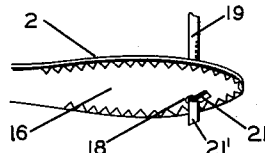
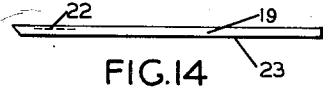
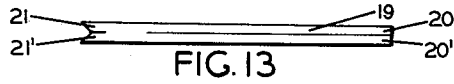
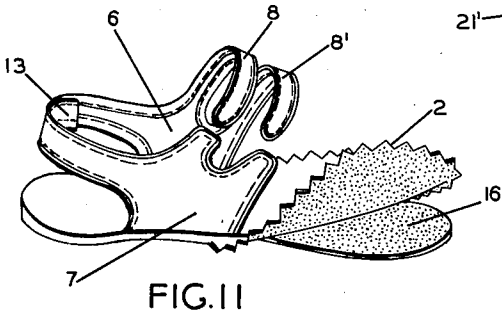
Aug. 28, 1951

J. J. WALSH
SANDAL HAVING UPSTANDING THONG THREADED
THROUGH AN INSTEP STRAP

2,565,707

Filed Nov. 14, 1947

2 Sheets-Sheet 2



INVENTOR.
JOHN J. WALSH

BY *John J. Walsh*

UNITED STATES PATENT OFFICE

2,565,707

SANDAL HAVING UPSTANDING THONG THREADED THROUGH AN INSTEP STRAP

John J. Walsh, St. Louis, Mo.

Application November 14, 1947, Serial No. 785,918

4 Claims. (Cl. 36—11.5)

1

2

This invention relates in general to certain new and useful improvements in shoes.

It is the principal object of the present invention to provide the achievement of an accurately fitting shoe of highly attractive thong-sandal type in which the thong will not rub, abrade, or irritate the toes of the wearer.

It is an additional object of the present invention to provide a shoe of novel design and appearance, which is long-wearing and exceptionally comfortable on the foot of the wearer.

It is also an object of the present invention to provide a shoe of the type stated which possesses a snug-fitting shank construction and therefore accurately fits the foot of the wearer in the region of the arch and instep.

It is also a further object of the present invention to provide a novel thong-sandal which has the style, appearance, foot-fitting and wearing qualities of a hand-lasted shoe.

With the above and other objects in view, my invention resides in the novel features of form, construction, arrangement, and combination of parts presently described and pointed out in the claims.

In the accompanying drawings—

Figure 1 is a plan view of the outer sole member forming a part of the sandal of the present invention;

Figures 2, 3, and 4 are plan views or so-called "pattern" views of the insole cover in the several progressive stages of manufacture in accordance with the method of the present invention;

Figures 5 and 6 are plan or so-called "pattern" views of the component parts of the quarter of the sandal of the present invention;

Figure 7 is a side elevational view of the assembled quarter in position over the last prior to lasting;

Figure 8 is a side elevational view of the quarter and insole cover in assembled relation;

Figure 9 is a fragmentary sectional view taken along line 9—9 of Figure 8;

Figure 10 is a perspective view of the insole forming a component part of the sandal of the present invention;

Figure 11 is a perspective view of the assembled insole cover, quarter, and insole prior to pulling-over of the insole cover;

Figure 12 is a perspective view of the completely assembled insole cover, quarter, and insole perforated to receive the thong;

Figure 13 is a plan or "pattern" view of the thong forming a component part of the sandal of the present invention;

Figure 14 is a side elevational view of the completed thong;

Figures 15 and 16 are fragmental perspective views showing the manner of securing the thong to the insole;

Figure 17 is a plan view of the instep strap forming a component part of the sandal of the present invention;

Figure 18 is a fragmental perspective view of the sandal showing the manner of connecting the thong to the instep strap;

Figure 19 is a perspective view of the sandal in plan upon a last prior to leveling;

Figure 20 is a transverse sectional view taken along line 20—20 of Figure 19;

Figure 21 is a perspective view of the sandal upon a last showing the step of applying the outer sole;

Figure 22 is a perspective view of the completed or finished sandal after removal from the last; and

Figure 23 is a fragmental sectional view taken along line 23—23 of Figure 22.

Referring now in more detail, and by reference characters to the drawings, 1 designates a die-cut outer sole formed of sole leather of suitable thickness, and 2 designates a die-cut insole cover formed of relatively thin, but strong, leather. The insole cover 2 is slit, as at 3, 3', in the region of the shank and is guide-marked upon its under face, as shown by the dotted line 4 in Figure 3. The guide-mark 4 substantially conforms in size and shape to the outline or contour of the sole in the finished sandal. Thus, it will be evident that the insole cover 2 includes a substantially wide, peripheral pull-over flap or margin 5 which is pinked to facilitate pulling-over, as shown in Figure 4. The quarter *b* is formed of two companion-shaped sections 6, 7, the section 6 having two straps 8, 8', and the section 7 having two complementary projections or ears 9, 9', for receiving buckles 10, 10', as will presently be more fully pointed out. The sections 6, 7, are also formed with heel-strap portions 11, 12, endwise stitched together, as shown in Figure 7, the seam being covered by a short pad-like section of lining 13.

The margins 14, 15, of the quarter *b* are inserted through the slits 3, 3' of the insole cover 2, and stitched by out-seaming, as shown in Figure 9. The assembled quarter *b* and insole cover 2 as a unit is then placed over an insole 15, the latter being provided with a heel-wedge 17, as shown in Figure 10. The margin 5 of the insole cover 2 is then pulled over the insole 16 and cemented down, as shown in Figure 11, forming a thin covered platform *p*, thereupon the toe portion of the platform *p* is perforated to provide an aperture 18, as shown in Figures 12 and 15. A thong 19 is cut out, as shown in the "pattern" view Figure 13, having two long strap-like ends 20, 20', and short tab-ends 21, 21'. The thong 19 is folded over and stitched, as at 22, to provide a rounded inner edge 23. The thong 19 is inserted through the aperture 18, the

rounded edge 23 being presented to the rear, and the tab ends 21, 21', are bent outwardly flatwise upon the under face of the insole 16, as shown in Figure 15, and cemented down. In order to insure complete security, the tab-ends 21, 21', are further secured by a circular ring of stitching 24, as shown in Figure 16.

Provided for co-operation with the thong 19 is an instep strap 25 having, at one end, an aperture 26 through which the strap-like ends 23, 20', are threaded and tied, as shown in Figure 18, the knot 27 being so located to suit the thickness of the foot, by the wearer, at the time of purchase or during use. The rear portion of the instep strap 25 is provided with slits 28, 28', for receiving the quarter strap 8 and the mid-portion of the instep strap 25 is adapted to lie under the quarter strap 8'. The sandal is, in this stage of construction, slipped over a wood last B having an inwardly extending split or slot 29 in the toe portion thereof for receiving the thong 19. Thereupon, a felt filler sole 30 is cemented in place, as shown in Figure 19, and the sole suitably leveled for receiving an outer sole 31 which is, in turn, cemented upon the filled platform p. Finally, a heel lift 31 is conventionally tacked in place, as shown in Figure 21. It will be noted that the finished sandal S, upon removal from the last B, will have quarters which rise smoothly out of the insole cover 2, as at x, y (Figure 23), and the seams holding the quarters thereto will be totally concealed. Furthermore, such unique construction will hold the lower shank-portions of the quarters in snug-fitting conformity with the shank-curve of the insole 16. It should also be noted, by reference to Figure 23, that the material forming the seam along the margins of the slits 3, 3', and the narrower margins of the quarter will rest upon the top of the insole 16 and will impart a small amount of transverse concavity across the region of the shank which causes the shank of the sandal S to fit upwardly under the arch of the foot of the wearer, providing greater comfort and support for the foot.

It should be understood that changes and modifications in the form, construction, arrangement, and combination of the several parts of the shoe and in the method of making the same may be made and substituted for those herein shown and described without departing from the nature and principle of my invention.

Having thus described my invention, what I claim and desire to secure by Letters Patent is:

1. A sandal including an insole having an aperture in the region of the toe portion thereof, an insole cover having an aperture registering with the insole aperture, a quarter secured to the insole cover and having an instep encircling quarter strap, an instep strap secured at one end to the quarter strap and at its other end being provided with an aperture disposed in substantial alignment with the insole aperture, and a thong having split ends, one of said split ends being disposed through said registering apertures and secured to the insole and the other of said split ends being threaded through the aperture of the instep strap and being retentively knotted.

2. A sandal including an insole having an aperture in the region of the toe portion thereof, an insole cover having an aperture registering with the insole aperture, a quarter secured to the insole cover and having an instep encircling quarter strap, an instep strap secured at one

end to the quarter strap and at its other end being provided with an aperture disposed in substantial alignment with said registering apertures, and a vertically disposed thong having split ends, one of said split ends being disposed through said registering apertures and secured to the under face of the insole and the other of said split ends being threaded through the aperture of the instep strap and being retentively knotted, whereby the instep strap is maintained in upwardly spaced relation to the insole and insole cover.

3. A sandal including an insole having an aperture in the region of the toe portion thereof, an insole cover having an aperture registering with the insole aperture, a quarter secured to the insole cover and having an instep encircling quarter strap, an instep strap secured at one end to the quarter strap and at its other end being provided with an aperture disposed in substantial alignment with said registering apertures, said instep strap being disposed in substantial alignment with the center line of the insole, and a vertically disposed thong having split ends, one of said split ends being disposed through said registering apertures and secured to the insole and the other of said split ends being threaded through the aperture of the instep strap and being retentively knotted, whereby the instep strap is maintained in upwardly spaced relation to the insole and insole cover.

4. A sandal including an insole having an aperture in the region of the toe portion thereof, an insole cover having an aperture registering with the insole aperture, a quarter secured to the insole cover and having an instep encircling quarter strap, an instep strap secured at one end to the quarter strap and at its other end being provided with a terminal portion having an opening disposed in substantial alignment with the insole aperture, and a thong having one end split and disposed through said registering apertures and being secured to said insole, the thong at its other end being passed through the opening in said instep strap and adjustably secured therein.

JOHN J. WALSH.

REFERENCES CITED

The following references are of record in the file of this patent:

UNITED STATES PATENTS

Number	Name	Date
D. 92,201	Perugia	May 8, 1934
736,194	Bassett	Aug. 11, 1903
1,782,136	Csont	Nov. 18, 1930
1,784,035	Von Wilmowsky	Dec. 9, 1930
1,875,162	Sayers	Aug. 30, 1932
2,297,595	Weinstat	Sept. 29, 1942
2,367,232	Marx	Jan. 16, 1945
2,421,796	Maling	June 10, 1947

FOREIGN PATENTS

Number	Country	Date
17,785	Great Britain	Oct. 6, 1900
122,725	Great Britain	Feb. 6, 1919
176,348	Switzerland	June 17, 1935
327,379	Italy	July 11, 1935

OTHER REFERENCES

ABC das Schuh Fabrication, Feb. 7, 1936, page 193.

Shoe Rebuilder, June 1946, page 13.