Dec. 11, 1945. F. J. BENSON 2,390,685

SANDAL

Filed Nov. 29, 1943

Fig. 1.

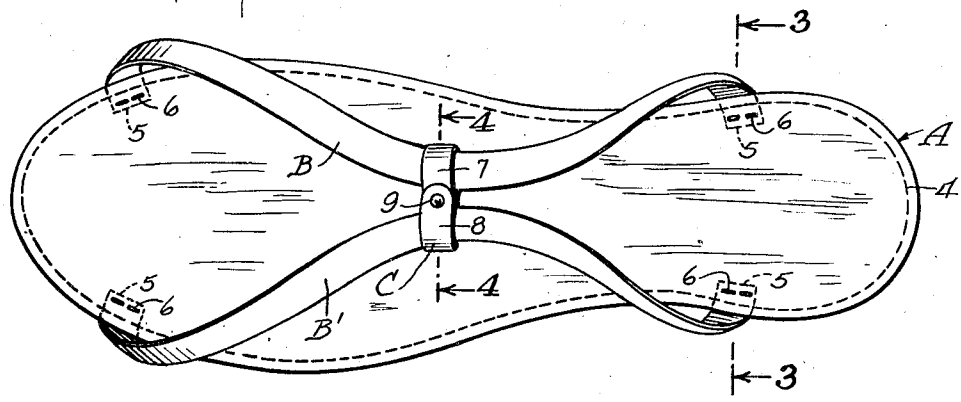


Fig. 2.

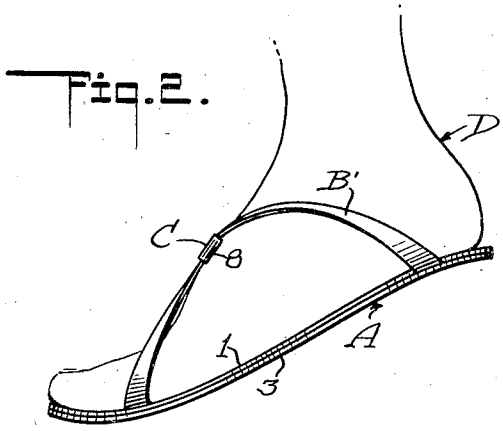


Fig. 4.

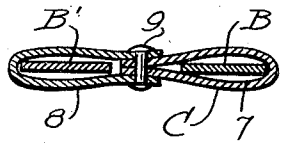
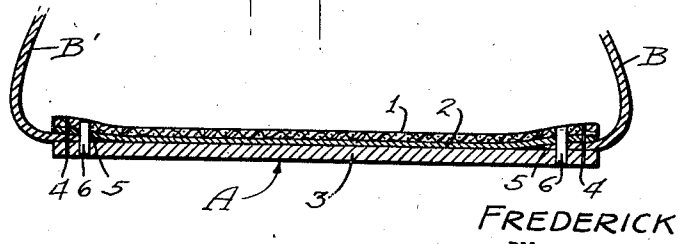


Fig. 3.



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SANDAL

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Application November 29, 1943, Serial No. 512,203

2 Claims. (Cl. 36—11.5)

The present invention relates to improvements in a sandal, and it consists of the combinations, constructions and arrangements hereinafter described and claimed.

An object of my invention is to provide a sandal in which the straps for securing the sandal to the foot do not cross over each other as in the usual sandal but are connected to each other by a slidable attachment. I find that such an arrangement permits the straps to be adjusted so the sandal sole can be brought up snugly against the bottom of the foot. The sandal sole will cling to the bottom of the foot during the walking operation and will not slip from the foot nor cause unnecessary noise when lifted above and placed back upon the supporting surface.

A further object of my invention is to provide a device of the type described which is extremely simple in construction, inexpensive to manufacture and durable and efficient for the purpose intended.

Other objects and advantages will appear in the following specification, and the novel features of the device will be particularly pointed out in the appended claims.

My invention is illustrated in the accompanying drawing forming a part of this application, in which:

Figure 1 is a plan view of the sandal;

Figure 2 is a side elevation of the sandal on a smaller scale showing it applied to the foot;

Figure 3 is an enlarged transverse section taken along the line 3—3 of Figure 1; and

Figure 4 is an enlarged transverse section through the attachment taken along the line 4—4 of Figure 1.

While I have shown only the preferred form of my invention, it should be understood that various changes or modifications may be made within the scope of the appended claims without departing from the spirit and scope of the invention.

In carrying out my invention I provide a sole indicated generally at A and Figure 3 shows the sole composed of three layers of material. A top layer of cloth 1 is cemented to a layer of paper 2 and the paper layer in turn is cemented to a bottom layer 3 made of rubber or leather. The size and shape of the sole A varies according to the size and shape of the foot of the wearer.

The three layers of material composing the sole are stitched together along a marginal line of stitching 4. Before the stitching is completed, straps B and B' have their ends 5 secured to the sole by the same stitching 4. Figure 3 illustrates the strap ends 5 entering between the paper layer 2 and the bottom layer 3. Additional fastening means in the form of staples 6 are used for securing the strap ends to the sole and the staples prevent the straps from pulling out.

A sliding attachment or buckle C, for connecting the straps B and B' together comprises a pair of loops 7 and 8 that are interconnected by a rivet 9. In Figure 4 I show the loop 7 receiving the strap B and the loop 8 receiving the strap B'. The figure also illustrates the rivet 9 pivotally connecting the two loops together. It will be noted from Figure 1 that the straps B and B' do not cross each other.

From the foregoing description of the various parts of the device, the operation thereof may be readily understood.

When placing the sandal on the foot, the attachment or buckle C is moved forwardly along the straps to provide sufficient room for the reception of the wearer's foot D. When the foot is once placed in proper position on the sole A, the buckle C is moved away from the toe portion of the sandal toward the heel portion and this will tighten the strap for bringing the sole into adjustment with the instep of the foot. This adjustment is illustrated in Figure 2 and it will be noted that the sole A will lift with the foot D during the act of stepping. The sandal will not flop on the foot while the person walks. The loops of the buckle are slipped over the straps before the strap ends are secured to the sole. The adjustment of the buckle after the foot is slipped into the sandal provides a snug fit between the sandal and the foot.

I claim:

1. A sandal comprising a flexible sole, a strap having both its ends directly secured to the same lateral edge of the sole near the toe and heel portions thereof, a second strap having both its ends directly secured to the other lateral edge of the sole near the toe and heel portions thereof, and a buckle slidably receiving both straps near the toe portion and holding the enclosed strap portions close together, the movement of the buckle from the toe toward the heel portion of the sole when the foot is in place causing the buckle to move up toward the top of the foot to cause the straps to move the sole into engagement with the bottom of the wearer's foot.

2. A sandal comprising a flexible sole, a strap having both its ends secured to the same side of the sole near the toe and heel portion of the sole, a second strap having both its ends secured to the other side of the sole near the toe and heel portion, and a buckle with two loops pivoted together, each loop slidably receiving a strap near the toe portion, a movement of the buckle from the toe toward the heel portion of the sole when the foot is in place causing the buckle to move up over the top of the foot and to cause the straps to move the sole into engagement with the bottom of the wearer's foot, the two loops swinging about their common pivot to adjust themselves automatically to the particular angle of the strap portions they engage.

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