

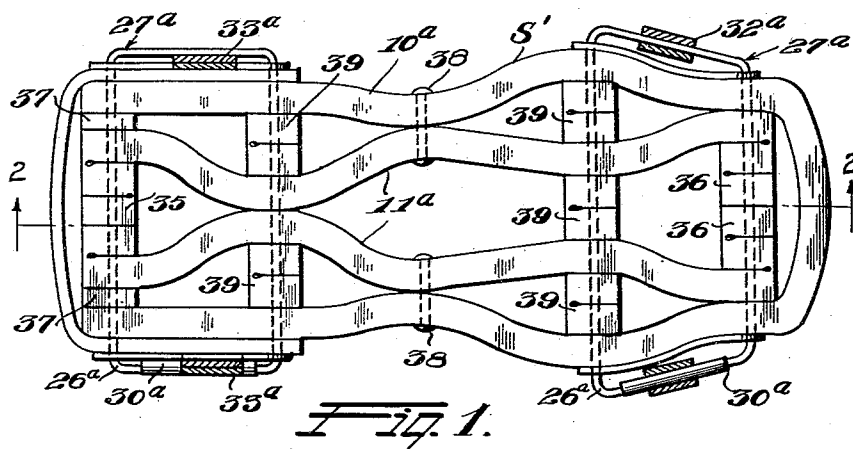
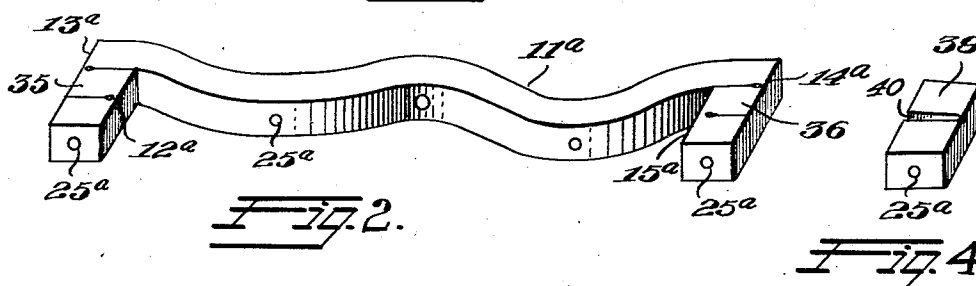
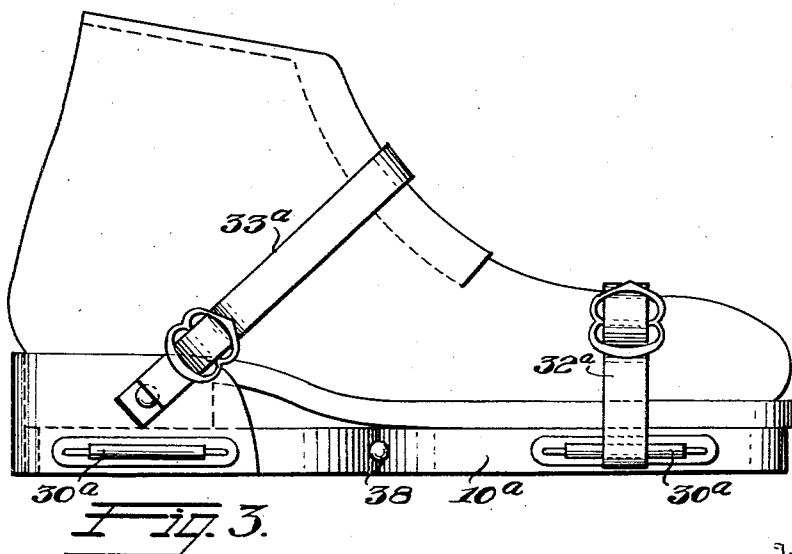
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I. KLAFF

2,173,969

SANDAL

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SANDAL

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1 Claim. (Cl. 36—7.5)

This invention relates to sandals adapted for wear with or without shoes.

The sandals constructed in accordance with this invention, while being suited for wear without shoes, are especially adapted for wear with shoes and in which use they function to insulate the shoes from damp and cold floors and also avoid skidding on slippery surfaces.

A primary object of the invention is the provision of a sandal of the above noted character which is simple in construction, efficient and durable in use, and which is capable of manufacture at relatively low cost.

A further object of the invention is the provision of a sandal embodying a sole and means for securing same to the foot or shoe of a wearer, the sole being of open construction, and while presenting adequate bearing surfaces it involves a minimum number of parts in its construction.

A still further object of the invention is the provision of a sandal embodying a sole portion constructed of strips of flexible material with some of the strips being folded for providing generally longitudinal portions and transversely disposed spacers, whereby the sole portion consists of relatively few independent parts thus providing a sandal of sturdy construction as well as one involving a minimum of time and labor in the construction thereof.

For a more complete understanding of the nature and objects of the invention, reference will be had to the following detailed description, taken in connection with the accompanying drawing, wherein—

Fig. 1 is a top plan view of a sandal constructed in accordance with a preferred embodiment of the invention, the securing straps being shown in horizontal section.

Fig. 2 is a perspective view of one of the folded flexible strips embodied in the construction of Fig. 1, the view in Fig. 2 being beyond a plane represented by the line 2—2 in Fig. 1.

Fig. 3 is a side elevation of the sandal disclosed in Fig. 1 shown in applied position to a shoe.

Fig. 4 is a perspective view of one of the short folded strips disposed between the generally longitudinal strips shown in Fig. 1.

Referring first to Figs. 1 to 3 inclusive for a more detailed disclosure of the invention, the sole S' embodying the major portion of the sandal, is formed of strips of flexible material which preferably are cut from salvaged automobile tire casings, whereby a sandal having maximum insulating and anti-slipping properties is provided,

as well as one capable of construction at relatively low cost.

The sole S' comprises a marginal strip 10^a which extends continuously along one side of the sole, around the toe end thereof and along the opposite side of the sole, the strip 10^a being interconnected by other strips later described in such manner as to assume and maintain a proper marginal contour of the sole for properly fitting the foot or shoe of a wearer.

Disposed within the strip 10^a intermediate the opposite sides thereof and extending generally longitudinally of the sole are a pair of symmetrically arranged strips 11^a, one of which is shown in perspective in Fig. 2.

The strips 11^a are, as indicated in Figs. 1 and 2, of a curved or wavy form and are slit adjacent the opposite ends only as is indicated at 12^a, 13^a, 14^a and 15^a, for effecting folding of the strip adjacent opposite ends, thereby providing transversely disposed dual spacers 35 and 36 adjacent the heel and toe ends of the strip 11^a respectively. The strips 11^a opposite the upper one in Fig. 1 or the one shown in perspective in Fig. 2 is of like construction except that it may have only a single spacer at the heel end, as is shown in Fig. 1. The strips 11^a are disposed in symmetrical relation within the strip 10^a with the toe ends and intermediate portions of the strips in engagement with the strip 10^a and with the heel ends of the strips slightly spaced from the opposite sides of the strip 10^a by relatively thin spacers 37.

The intermediate portions of the strips 11^a are riveted to the opposite sides of the strip 10^a as indicated at 38. The strips 11^a intermediate the points of riveting and the heel ends thereof contact each other and are spaced from strip 10^a at this point by dual spacers 39 and the strips 11^a intermediate the riveting points and the toe ends thereof are equally spaced from each other and the opposite sides of strip 11^a by other dual spacers 39.

Each spacer 39, as is more clearly indicated in Fig. 4, is constructed from a single length of flexible strip material by slitting the strip at 40 and folding as shown. The strip 10^a, strips 11^a together with the folded portions thereof and the spacers 39 are provided with transversely aligned apertures 25^a to receive the legs 25^a of U-shaped securing members 27^a. Connectors 30^a and straps 32^a and 33^a are employed as will be understood. Thus it will be seen that the sandal includes a marginal strip and a pair of generally longitudinal strips within the marginal

strip and having their opposite ends folded to provide transverse spacers to maintain a transversely spaced relation between the various strips entering into the sole construction.

5 While I have disclosed certain specific embodiments of my invention only, same are to be considered as illustrative, and not restrictive, the scope of the invention being defined in the sub-joined claim.

10 What I claim and desire to secure by United States Letters Patent is:

A sandal comprising a sole and means for securing same to a shoe or foot of a wearer, the sole including a marginal strip defining opposite sides and the toe end of the sole, a pair of strips disposed between the opposite sides of the marginal strip and extending generally longi-

tudinally of the sole, the pair of strips being of undulated form and successively approaching opposite sides of the marginal strip and each other from the heel to the toe of the sole, transversely disposed spacers between the pair of strips and between the strips and the opposite sides of the marginal strips at successive spaced points longitudinally of the sole, the spacers adjacent opposite ends of the sole being integral with the pair of strips and the spacers intermediate the ends of the sole each comprising a transversely slit and folded flexible unit, means extending through the strips and spacers for holding same in relatively fixed position, and fastening means securing each strip centrally of the sandal to an adjacent portion of the marginal strip.

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