

J. W. PFERSICH.
 ANTISLIPPING SANDAL.
 APPLICATION FILED SEPT. 16, 1908.

906,064.

Patented Dec. 8, 1908.

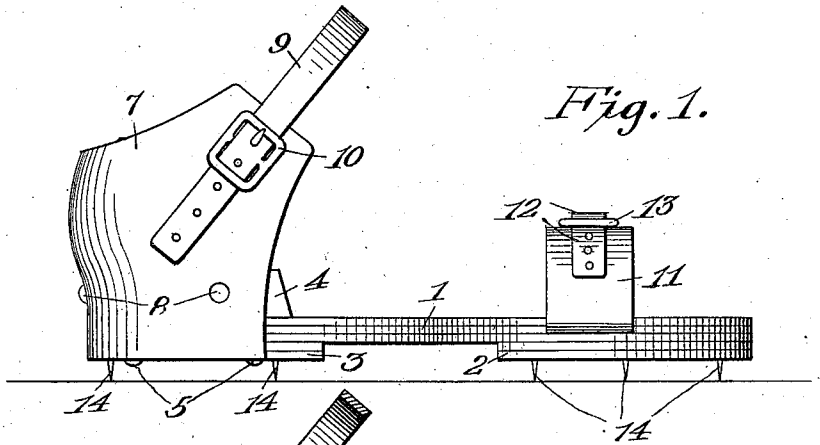


Fig. 1.

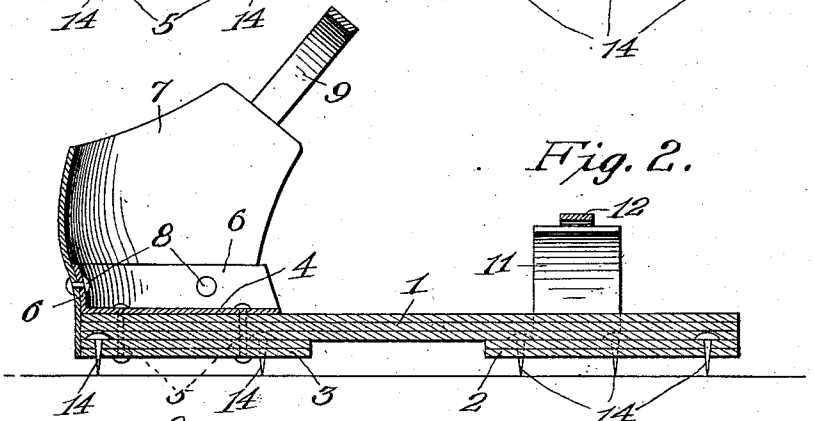


Fig. 2.

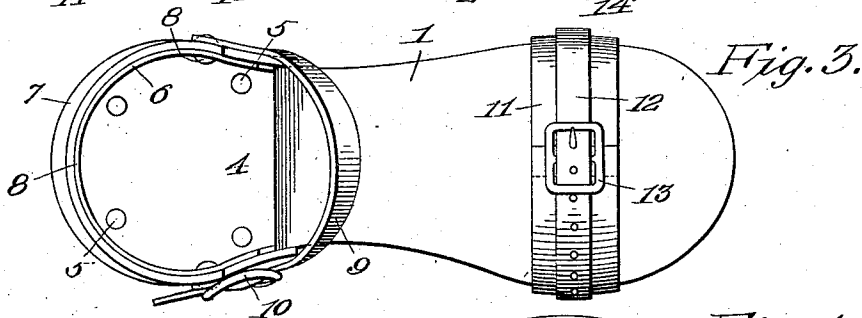


Fig. 3.

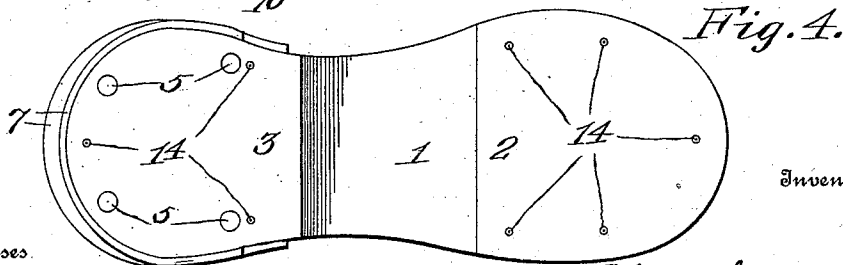


Fig. 4.

Witnesses.

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UNITED STATES PATENT OFFICE.

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ANTISLIPPING SANDAL.

No. 906,064.

Specification of Letters Patent.

Patented Dec. 8, 1908.

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To all whom it may concern:

Be it known that I, JOHN W. PFERSICH, a citizen of the United States, residing at Northampton, in the county of Hampshire and State of Massachusetts, have invented certain new and useful Improvements in Antislipping Sandals, of which the following is a specification, reference being had to the accompanying drawings.

10 This invention is an improved anti-slipping sandal for use over shoes or boots.

The object of the invention is to provide a simple and practical device of this character which will not mar or injure the shoe or boot and which will permit the wearer to take an effective foothold on ice and other slippery surfaces and also on steep inclines and rocks in mountainous districts.

With the above and other objects in view the invention consists of the novel features of construction and the combination and arrangement of parts hereinafter fully described and claimed and illustrated in the accompanying drawings, in which

25 Figure 1 is a side elevation of the improved sandal; Fig. 2 is a longitudinal section; and Figs. 3 and 4 are top and bottom plan views.

The sandal comprises a sole 1 constructed of heavy leather and in two or more layers and its outer or tread portion may be reinforced and thickened by one or more additional layers 2. Its heel portion is also preferably thickened by one or more heel layers 3 and the last mentioned portion is further strengthened and reinforced by a metallic heel plate 4 having the base portion secured to the sole by rivets 5 and an upstanding flange 6 which surrounds it upon its sides and back. The flange 6 serves as a means of attachment for the heel counter 7 preferably formed of leather and secured to the flange 6 by rivets 8. The two sides of this counter are connected by an instep strap 9 which is made adjustable by an ordinary buckle 10. The tread or toe portion of the sole is held to the foot by a band of leather or the like 11 which is secured between two layers of the sole 1 and has its projecting free ends united by an adjusting strap 12 and a buckle 13.

14 denotes spurs arranged both in the tread and heel portions of the sole 1 and having enlarged heads secured between the layers of such sole. Any number of these spurs

may be provided and they may be arranged in any suitable manner, the preferred arrangement being illustrated in the drawings.

From the foregoing it will be seen that a sandal constructed in accordance with my invention will be exceedingly simple, strong and durable and comparatively inexpensive to produce. Furthermore, its use will effectively prevent the wearer slipping on ice or other slippery surfaces and also enable him to obtain an effective and safety foothold on mountain inclines, rocks and the like.

Having thus described the invention what is claimed is:

1. An anti-slipping sandal comprising a sole composed of a plurality of layers, a metallic heel plate secured to the heel portion of the sole and having an upstanding flange, a heel counter secured to said flange and an adjustable instep strap for the counter, a band secured between the layers of the toe or tread portion of the sole, an adjusting strap uniting the ends of said band and spurs upon the bottom of the tread and heel portions of the sole and having their heads secured between the layers of the sole.

2. An anti-slipping sandal comprising a leather sole, thickening layers of leather secured to the bottom of the toe or tread portion of the sole, thickening layers of leather secured to the bottom of the heel portion of the sole, a metallic heel plate arranged upon the top of the heel portion of the sole and having an upstanding flange upon its sides and back, rivets uniting said heel plate to the sole, a heel counter arranged upon the heel portion of the sole, rivets uniting the said counter to the flange of the metallic plate, an instep strap and adjusting buckle connected to the heel counter, a flexible band secured between the layers of the toe or tread portion of the sole, an adjusting strap and buckle uniting the upper ends of said band and spurs extending through the thickening layers of the sole and having their enlarged heads secured between such layers and the upper layer of the sole, substantially as described.

In testimony whereof I hereunto affix my signature in the presence of two witnesses.

JOHN W. PFERSICH.

Witnesses:

MINNIE V. LUCEY,
EMANUEL JENKIN.