

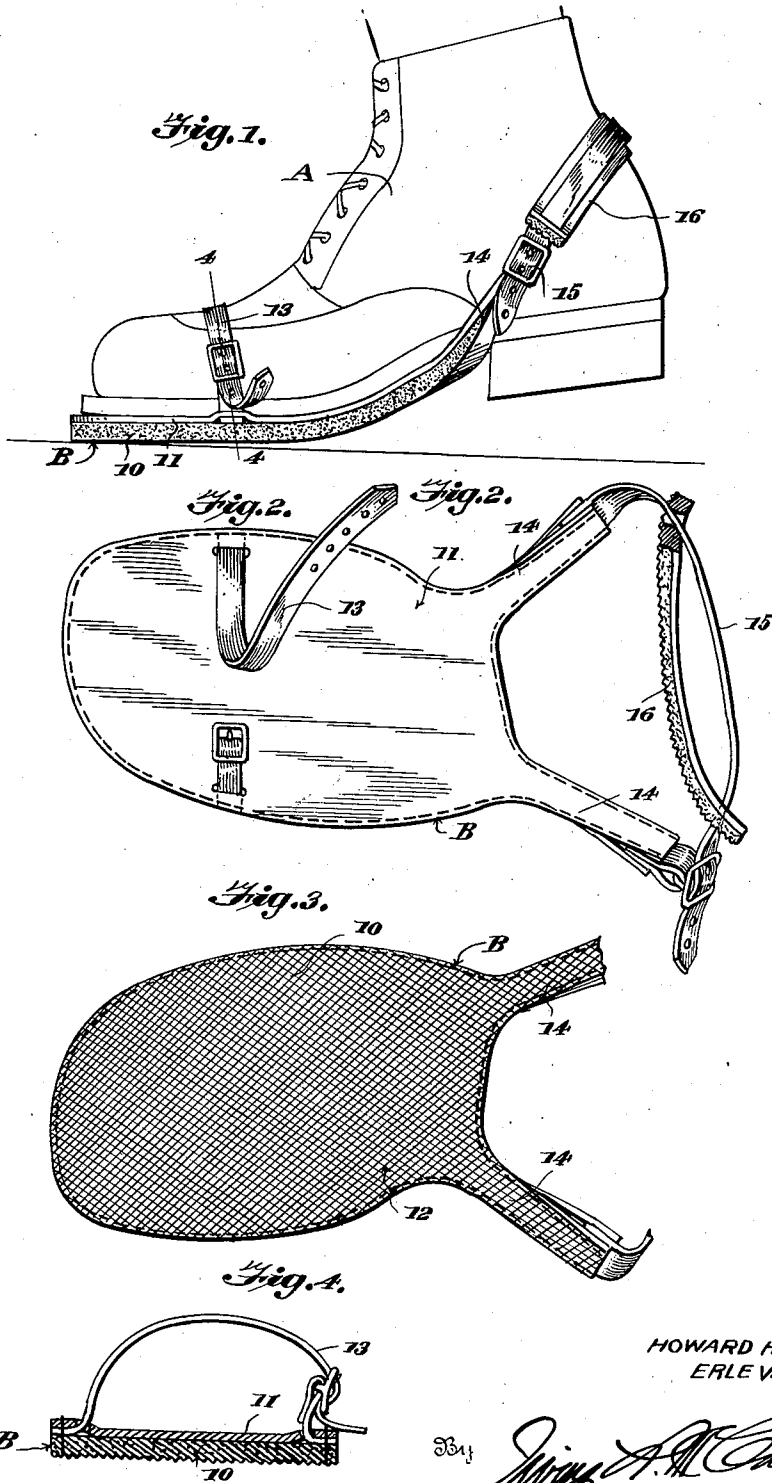
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SHOE SOLE PROTECTOR

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SHOE SOLE PROTECTOR

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1 Claim. (Cl. 36—7.5)

This invention relates to a shoe sole protector, which we designate as a skooter-sole, and has for one of its objects the production of a simple and efficient attachment for a shoe sole which may be tightly secured to a shoe with a minimum possibility of the protector becoming detached or displaced from its shoe sole-covering position.

A further object of this invention is the production of a shoe protector the rear end of which is provided with a pair of integral strap-engaging arms, whereby the rear or heel strap may be connected to the ends of the arms at a point above the sole of the shoe and in the rear of the front face of the heel of the shoe, thereby minimizing strain and wear at the point of connection between the sole protector and heel strap.

Other objects and advantages of the present invention will appear throughout the following specification and claim.

In the drawing:

Figure 1 is a side elevational view of the sole protector shown applied to a shoe;

Figure 2 is a top plan view of the sole protector

Figure 3 is a bottom plan view of the sole protector;

Figure 4 is a vertical sectional view taken on line 4—4 of Figure 1, the toe strap being shown in front elevation and the shoe being eliminated.

By referring to the drawing, it will be seen that A designates a shoe to which the sole protector B is secured. The sole protector B comprises a sole portion comprising an outer or tread sole 10 and an inner sole 11. The sole 10 is preferably of wear-resisting flexible material having a roughened or grained tread face 12, the grain of which extends at an incline to the longitudinal axis of the sole 10, as shown in Figure 3.

A toe strap 13 is threaded through the toe portion of the inner sole 11 and is adapted to encircle the toe of the shoe A, as shown in Figure 1. The sole protector B is adapted to cover approximately three-quarters of the shoe sole and constitutes what is known as a three-quarter sole. The sole protector B is adapted to extend from the toe of the shoe A to the base of the heel just under the shank of the shoe, as shown. The rear end of the sole protector B is provided with rearwardly extending and diverging integral arms 14 of material length, to the ends of

which is secured the heel strap 15. The ends of the strap 15 are preferably stitched or secured between the layers of the protector B, as shown in Figure 2. A suitable rubber heel protector 16 is carried by the strap 15.

The sole protector B is of sufficient width and length to cover the under face of the shoe sole from the tip of the toe to the base of the heel under the shank of the shoe and is of suitable material to withstand scraping and frictional contact with the surface of the ground. The present device is particularly adapted for use by children when pushing scooters, wagons, push-mobiles and trucks, and when riding on one roller skate and pushing with one foot, and is especially advantageous for use by dare-devil motorcycle riders, soap-box racers, and any person whose occupation requires the use of one foot more often than the other.

The rearwardly extending arms 14 are integral with the shoe sole-engaging portion and because of this fact the device will be exceedingly sturdy and these arms 14 by extending up along the side of the shoe above the lower face of the sole will bring the point of contact of the arms and heel strap 15 above the wear of the sole thereby adding considerable length of life to the device, and the arms 14 will also brace the shoe sole protector against lateral twisting at the rear end of the protector by contacting the edge of the sole of the shoe upon which the protector is mounted.

Having described the invention, what is claimed is:

As an article of manufacture, a shoe sole protector comprising a shoe sole-engaging portion of relatively thick wear-resisting flexible material, a toe strap, said shoe sole-engaging portion being adapted to extend from the toe of a shoe to the base of the heel just under the shank of a shoe, the shoe sole-engaging portion having a pair of rearwardly extending diverging integral arms of substantially the same thickness as the sole protector adapted to straddle the shank of a shoe and to extend upwardly away from the heel of a shoe to provide a lateral brace at the rear end of the protector, and a heel strap secured to the outer ends of the arms above the sole of the shoe to which the device is adapted to be attached.

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