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C. E. SANKEY

1,884,276

FOOT PROTECTOR

Filed Dec. 31, 1931

Fig. 1.

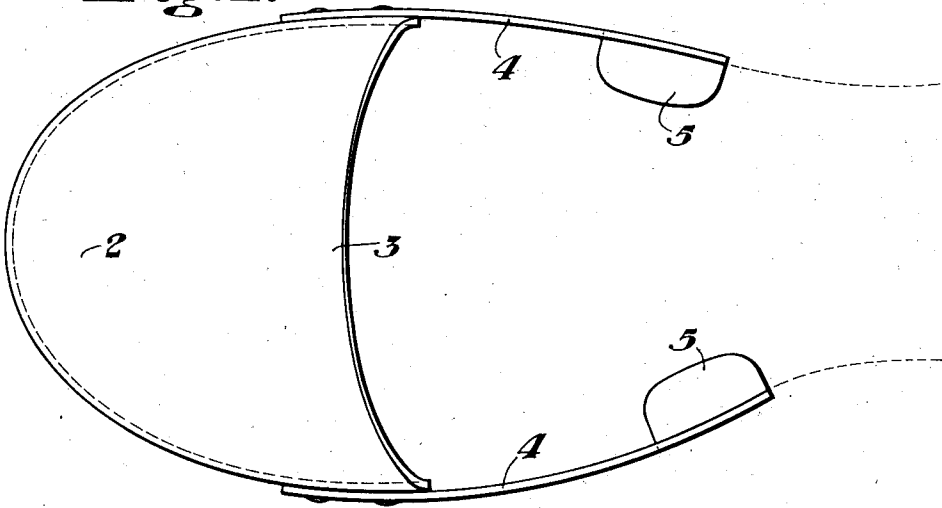


Fig. 2.

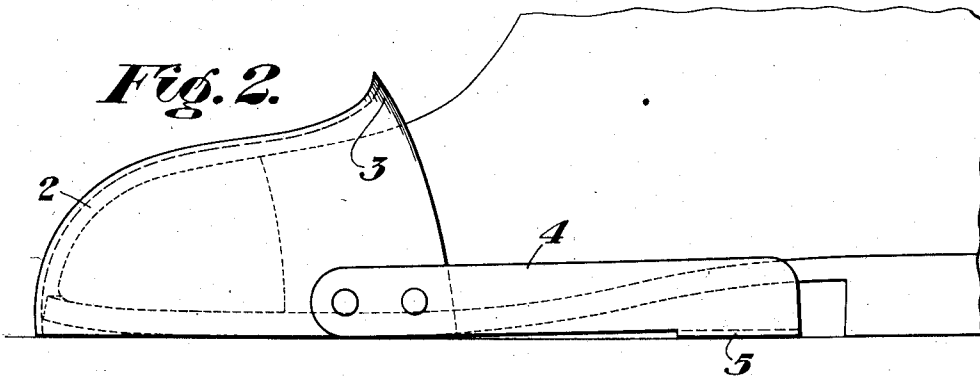
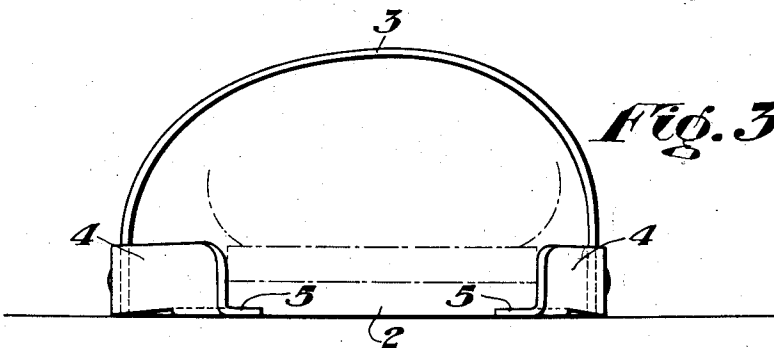


Fig. 3.



Inventor:

CLINTON E. SANKEY,

by

Meina & Rauber.

his Attorneys.

UNITED STATES PATENT OFFICE

CLINTON E. SANKEY, OF ELLWOOD CITY, PENNSYLVANIA

FOOT PROTECTOR

Application filed December 31, 1931. Serial No. 584,239.

This invention relates to foot protectors intended for application to shoes worn by men engaged in work involving the risk of foot injuries.

5 The inventor's objects include the provision of a protector that may be easily and quickly removed, that will not greatly retard the mobility of the wear and will adequately protect his toes. Other objects will
10 be made apparent by the following disclosure.

A protector constructed according to this invention is characterized by a rigid body shaped for application to a shoe and provided with resiliently releasable means for
15 holding it on. If the wearer of such a protector has a heavy weight fall on his toes he will be able to jerk his foot away, leaving the protector caught. Also, if the protector
20 is constructed to cover only the toes, he will be able to easily detach the same should it be deformed by a blow, a feat very difficult when the protector is built in the shoe or is made to cover the major portion of the foot.
25 Preferably, this body is made with an upwardly flared edge portion towards the wearer to afford comfort to him and strength to the protector.

A specific example of a foot protector constructed according to the foregoing description is illustrated by the accompanying drawing in which—

Figure 1 is a top plan;
Figure 2 is a side elevation; and
35 Figure 3 a rear elevation.

The rigid body 2 is as described, the flared portion 3 being easily seen in Figure 2. The resiliently releasable means for holding it
40 on a shoe here consists of a pair of spring steel arms 4 having inwardly extending projections 5 on their bottom ends which prevent the arms sliding up the wearer's foot, the ends reaching to the shoe's instep. There
45 are no bottom parts, the snug fitting arms

and the body's bottom edges adequately holding the device.

This specific example is shown in accordance with the patent statutes and not with the intention of limiting the scope of the invention thereto, except as defined by the
50 appended claims.

I claim:

1. A foot protector comprising a body constructed of rigid material for application to a shoe's toe portion, inwardly and
55 backwardly extending resilient arms fixed to said body at its bottom and inwardly extending projections on the bottom end portions of said arms.

2. A foot protector comprising a rigid body constructed for application to a shoe's
60 toe portion and with an upwardly flared edge towards the wearer, inwardly and backwardly extending resilient arms fixed to said body at its bottom and inwardly extending
65 projections on the bottom end portions of said arms.

In testimony whereof, I have hereunto set
70 my hand.

CLINTON E. SANKEY.