No. 875,560. PATENTED DEC. 31, 1907.

E. VAUGHAN.

SHOE PROTECTOR.

APPLICATION FILED AUG. 14, 1907.

Fig. 1.

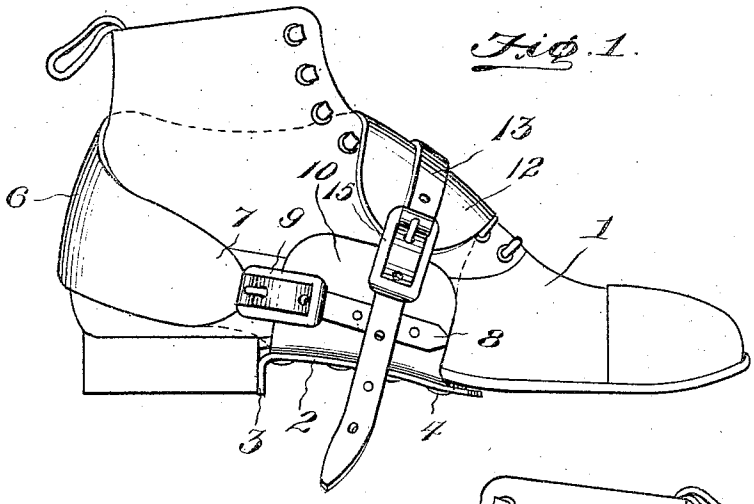


Fig. 2.

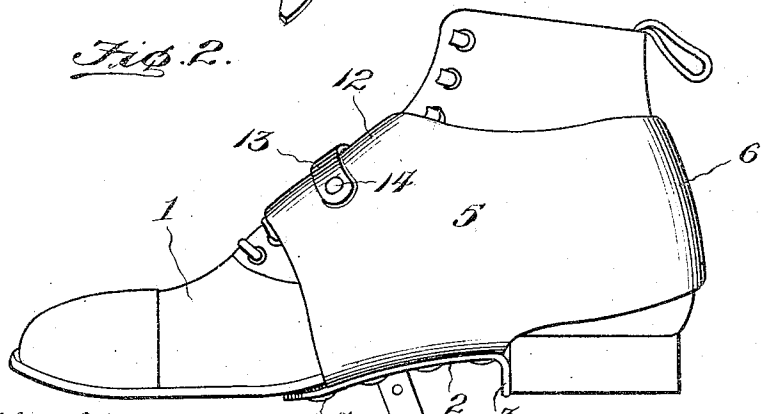
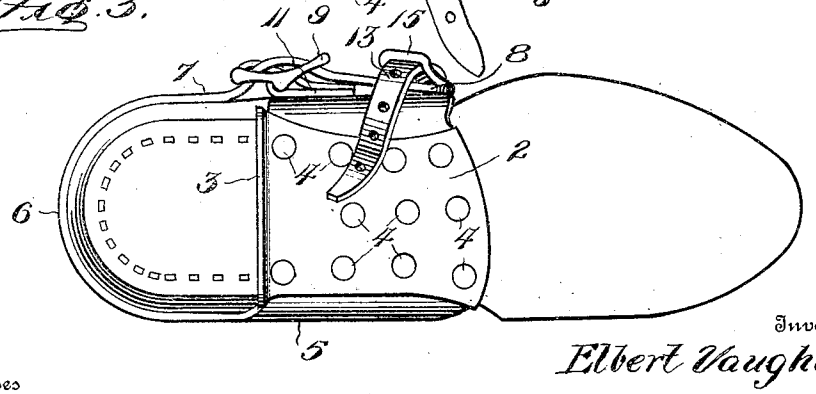


Fig. 3.



Witnesses

J. L. Wright.

Inventor

Elbert Vaughan

By Victor J. Evans

Attorney

UNITED STATES PATENT OFFICE.

ELBERT VAUGHAN, OF BATES, ARKANSAS.

SHOE-PROTECTOR.

No. 875,560. Specification of Letters Patent. Patented Dec. 31, 1907.

Application filed August 14, 1907. Serial No. 388,550.

To all whom it may concern:

Be it known that I, ELBERT VAUGHAN, a citizen of the United States, residing at Bates, in the county of Scott and State of Arkansas, have invented new and useful Improvements in Shoe-Protectors, of which the following is a specification.

This invention relates to shoe protectors designed for the purpose of protecting a shoe at the shank and instep when worn by miners, laborers on railways and other places where shovels or spades are used.

One of the principal objects of the invention is to provide a metal protector plate for the shank portion of the shoe and the breast portion of the heel, and means for connecting this plate to the shoe, the strap passing over the instep being of sufficient width to give strength to this portion of the foot of the user.

Another object of the invention is to provide a shoe protector which can be readily detached from and attached to the shoe after it has been placed upon the foot.

These and other objects may be attained by means of the construction illustrated in the accompanying drawing, in which:—

Figure 1 is a side view of the inner side of a shoe having a protector made in accordance with my invention applied thereto. Fig. 2 is a similar view of the outer side of the shoe having my protector secured thereto. Fig. 3 is a plan view of the same.

Referring to the drawing for a more particular description of my invention, the numeral 1 designates a shoe which may be of any required style or contour and applied to the shoe is my protector, consisting of a metal plate 2 having a downturned lug 3, which bears against the breast portion of the heel of the shoe. The plate 2 conforms substantially to the contour of the shank of the shoe and said plate is secured by rivets 4 to a piece of leather or other flexible material 5, said leather portion extending around the heel as at 6 and being gradually reduced in width as at 7 and having a buckle billet 8 formed on the front end thereof to engage a buckle 9 connected to the inner shank flap 10 by means of a leather loop 11 connected thereto in any suitable manner. The front portion of the leather 5 extends over the instep as at 12 and secured to this portion is a strap 13 such strap being connected to the leather by means of a rivet 14. A buckle 15 is connected to the shank flap 10 and the strap 13 is adjustably connected to this buckle.

From the foregoing it will be obvious that a shoe provided with my protector braces the shank and ankle portion of the foot of the wearer; that owing to the downwardly turned lug 3, a shovel or spade may be readily pushed in to the ground without moving the protector plate and that the protector as a whole may be readily connected to or disconnected from a shoe whenever required.

The device is simple in construction, can be manufactured at slight cost and is very strong, durable and efficient in use.

Having thus described the invention, what I claim as new, is:—

A protector plate for shoes having a downturned lug to bear against the breast of the heel, a leather foundation piece to which the metal plate is riveted, said foundation piece covering the inner side of the shoe and extending around the heel and over the instep, straps secured to the instep and heel portions, and a shank flap carrying buckles to engage said straps.

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

ELBERT VAUGHAN.

Witnesses:
CHARLES W. BROWN,
JAMES W. BLAIR.