

C. W. KAIGHIN.
SHOE CALK.
APPLICATION FILED JUNE 17, 1910.

985,908.

Patented Mar. 7, 1911.

Fig. 1.

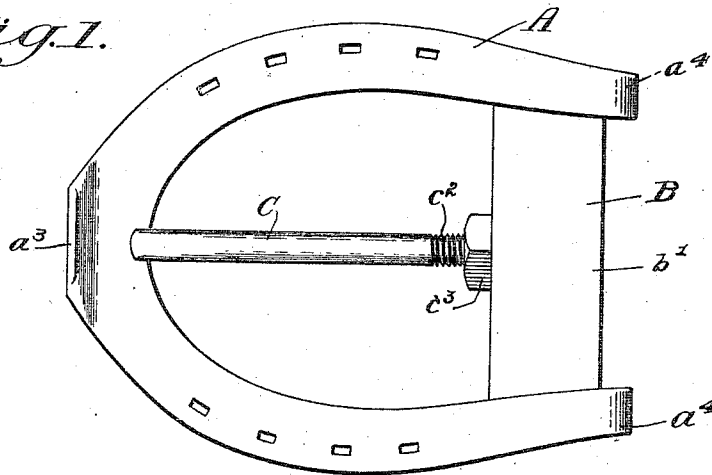


Fig. 2.

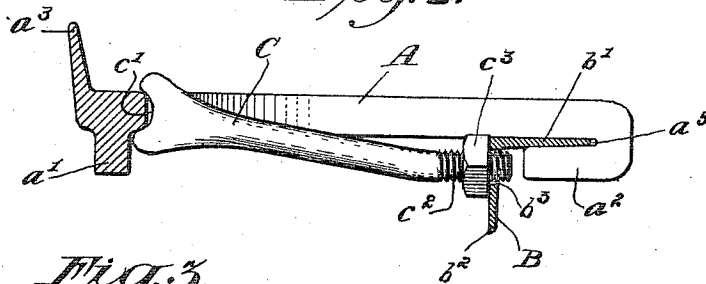


Fig. 3.

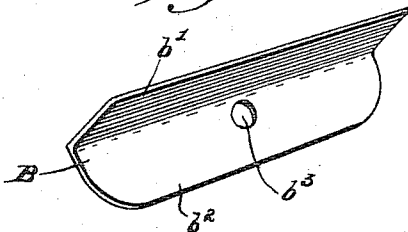
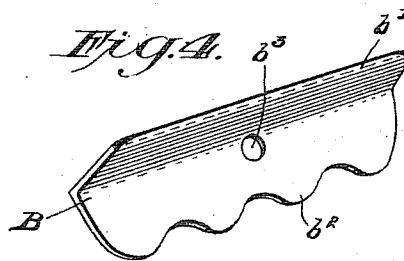


Fig. 4.



Witnesses

Herman Esch.
Guert B. Mueller.

Inventor:

Charles W. Kaighin

By Al. M. M. M.
Attorney

UNITED STATES PATENT OFFICE.

CHARLES W. KAIGHIN, OF CLEVELAND, OHIO.

SHOE-CALK.

985,908.

Specification of Letters Patent.

Patented Mar. 7, 1911.

Application filed June 17, 1910. Serial No. 567,492.

To all whom it may concern:

Be it known that I, CHARLES W. KAIGHIN, a citizen of the United States, resident of Cleveland, county of Cuyahoga, and State of Ohio, have invented a new and useful Improvement in Shoe-Calks, of which the following is a specification, the principle of the invention being herein explained and the best mode in which I have contemplated applying that principle, so as to distinguish it from other inventions.

My invention has reference to a shoe calk, and more particularly to an improved form which will be readily detachable, and fulfil at the same time the demand for both simplicity and economy of construction.

The said invention consists of means which are hereinafter fully described and particularly pointed out in the claim.

The annexed drawing and the following description set forth in detail certain means embodying the invention, the disclosed means, however, constituting but one of various mechanical forms in which the principle of the invention may be applied.

Referring to the drawing, in which like letters of reference refer to like parts throughout the several views, Figure 1 is a top plan of a shoe having my invention associated therewith. Fig. 2 is an elevation of the same, partly in section. Fig. 3 is a perspective of my calk proper. Fig. 4 is one modification of Fig. 3.

The shoe A as represented in the drawing, is provided on its under side with the usual toe calk a' , block heels a^2 , and moreover with the customary toe-clip a^3 . To best accommodate the securing of my detachable calk, I choose to form the block heel calks in such a manner that when the two free ends a^4 are bent back upon themselves, two narrow intervening slots a^5 are left, for a purpose presently appearing.

The part of my invention comprising the detachable calk proper consists of an angular member B, of approximately the same

length as the width of the shoe to which it is to be applied. One leg b' of this member B is adapted to extend across the heel of the shoe to slip into and snugly fit in the slots a^5 . When this position is assumed, the other leg b^2 will project downwardly and preferably to form a substantial right angle with the face of the shoe. The downwardly projecting leg b^2 is provided with an opening b^3 midway of its ends. A bolt C, having a recess c' at one end, whereby it may be firmly seated against the front inner edge of the shoe has its opposite end, which is screw-threaded at c^2 , loosely extending through the opening b^3 . A suitable nut c^3 which is forwardly disposed with respect to the member B, is adapted when turned off the bolt, to relatively adjust and positively maintain the parts against displacement, as will be readily understood.

My improved shoe calk will nicely serve the incidental function of a bar shoe, or if it is expressly desired, to so convert the shoe, the member B may be appropriately replaced by one no longer efficient as a calk, by reason of having been worn away. Further, the invention as attached will readily permit the owner to do his own packing, when occasion should require, as will be manifest to those skilled in the art.

Having fully described my invention, what I claim therefore and desire to secure by Letters Patent is:—

As a new article of manufacture, a shoe calk comprising the combination of a shoe having block heels provided with forwardly disposed slots, an angular member having one of its legs disposed in said slots, and a fastening member connected with the other leg, and adapted to maintain said angular member against displacement.

Signed by me, this 10th day of June, 1910.

CHARLES W. KAIGHIN.

Attested by—

CURT B. MUELLER,
WINIFRED WALTZ.