

F. ROSSBACH.
CUSHION HEEL.
APPLICATION FILED MAY 27, 1912.

Patented Jan. 28, 1913.

1,051,767.

Fig. 1.

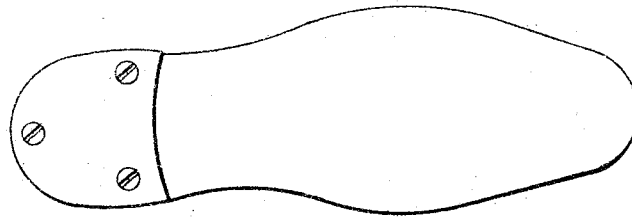
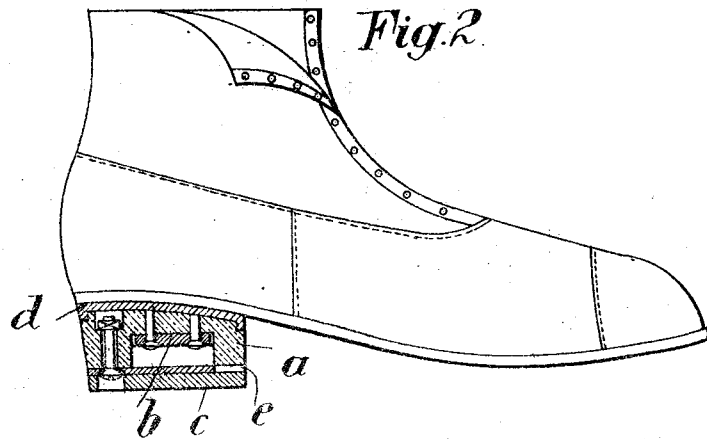


Fig. 2.



Witnesses

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FRIEDRICH ROSSBACH; OF FRANKFORT, GERMANY.

CUSHION-HEEL.

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Specification of Letters Patent.

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To all whom it may concern:

Be it known that I, FRIEDRICH ROSSBACH, a subject of the Emperor of Germany, and resident at Kettenhofweg 60, Frankfort, Germany, have invented certain new and useful Improvements Relating to Cushion-Heels.

Hitherto, elastic or indiarubber heels for boots and the like have been fastened by means of a plate disposed in a recess of the rubber heel and fixed by nails, screws or rivets to the sole, and a tread of hard material such as leather, fiber, iron, or the like has also been provided. With heels of this type, the upper edges of the rubber near the sole, are often forced out owing to the pressure and friction of the heel against the leather sole.

According to this invention the aforesaid objection is avoided by providing the upper part of the rubber heel with a cap formed with a rim in which the heel is seated.

I will describe the invention with reference to the accompanying drawings, in which:

Figure 1, is an underside view of the boot, Fig. 2, is a side elevation with the heel shown in section.

The elastic or indiarubber heel *a* has the usual recess with retaining plate *b*, a tread portion of hard materials, such as is shown by *c* and *e*, and of known construction, being provided. The upper end of the heel is,

however engaged in a cap *d* of stiff material or metal which fits against the sole and is connected with the latter by any suitable means. The cap is formed with a suitable rim for effectually preventing the edges of the rubber from protruding under normal pressure in walking.

I claim:

A heel comprising an elastic body portion formed with a depression and an opening, a layer of hardened material on the under surface of the elastic body portion, a bolt extending through the hardened material and the opening in the elastic body portion, means for securing the bolt in position, a metal cap plate located on the upper surface of the elastic body portion, said metal cap plate having depending flanges which are shorter than the thickness of the elastic body portion and are embedded in the elastic body portion, the outer edges of the flanges being flush with the side walls of the elastic body portion, a retaining plate in the depression, and fastening devices between the retaining plate and the metal cap plate to hold the latter in position.

In testimony whereof I have hereto set my hand in presence of two witnesses.

FRIEDRICH ROSSBACH.

Witnesses:

GOTLOB SIEGLE,
HEINRICH GEORG.