

I. TAILLEFER.  
CUSHION HEEL.  
APPLICATION FILED FEB. 26, 1908.

968,434.

Patented Aug. 23, 1910.

FIG. 1.

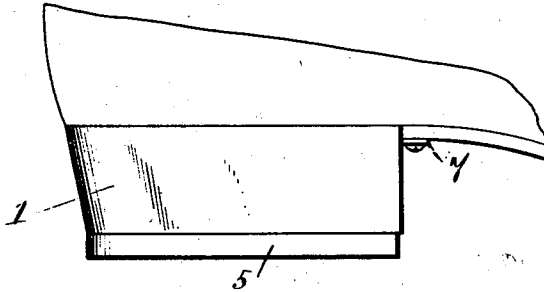


FIG. 2.

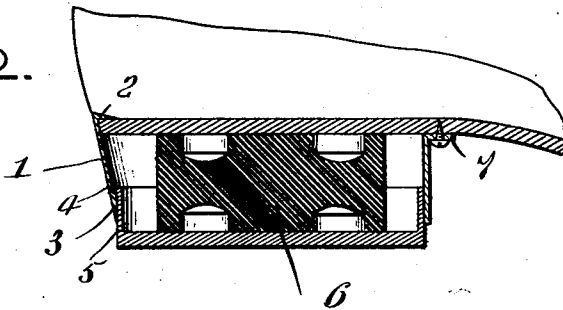


FIG. 4.

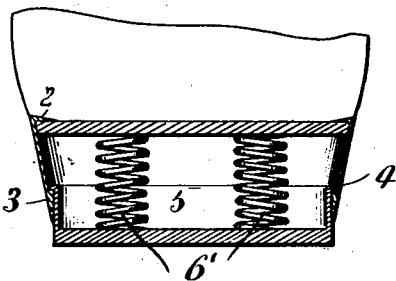
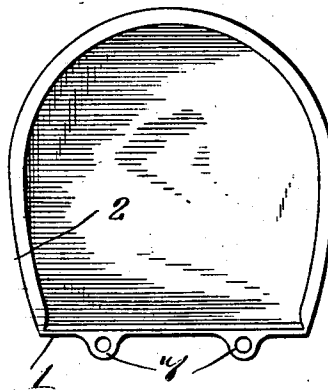


FIG. 3.

Witnesses:

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# UNITED STATES PATENT OFFICE.

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## CUSHION-HEEL.

968,434.

Specification of Letters Patent.

Patented Aug. 23, 1910.

Application filed February 26, 1908. Serial No. 417,834.

*To all whom it may concern:*

Be it known that I, ISAIE TAILLEFER, a subject of the King of Great Britain, residing at Sault Ste. Marie, in the county of Algoma, Province of Ontario, Canada, have invented certain new and useful Improvements in Cushion-Heels; and I do hereby declare that the following is a full, clear, and exact description of the invention, such as will enable others skilled in the art to which it appertains to make and use the same.

The present invention relates to cushion heels for boots, shoes and the like.

It has for its object to provide a simple, cheap, and springy or resilient heel cushion that may be applied to any shoe, this object being attained by the construction and combination hereinafter particularly set forth and claimed.

In order to clearly disclose the construction, operation and application of the device, reference should be had to the accompanying drawings forming part of the present application.

In the drawings like reference characters designate like parts throughout the several views.

In the drawings:—Figure 1 is a side elevation of the heel attached; Fig. 2 is a central longitudinal section through the heel as attached showing a rubber cushion; Fig. 3 is a cross section, substantially at right angles to Fig. 2, showing a spring cushion; and, Fig. 4 is a top plan view of the two tubular sections detached from the shoe, in operative position, but with the cushion removed.

Referring to the drawings in detail, 1 represents a tubular shell having inwardly tapering sides and back and a substantially vertical front edge. This shell is provided with an inwardly projecting tapered flange 2 which extends substantially around its sides and back and is adapted to fit snugly between the boot or shoe upper and its heel seat, or between adjacent upper lifts of the heel. The lower inner rim of this shell is provided with a shoulder 3 of substantially the same extent as the flange 2. This shoulder

is adapted to act as a stop and seat for a flange 4 of the cup 5 to limit the downward movement thereof. The flange 4 and cooperating shoulder 3 are, of course, all substantially of the same extent.

In order to give a cushioning effect an elastic body 6 of rubber or springs 6' is interposed between the bottom of the cup 5 and the heel seat of the boot or shoe as shown in Figs. 2 and 3 respectively.

In applying the device the cup 5 is passed downwardly through the top of the shell 1 until the flange 4 rests upon the shoulder 3, the cushion 6 or 6' is then placed in the bottom of the cup, the shell 1 placed so that the forward portions of the flange 2 surround the heel seat of the shoe and lie between such heel seat and the upper, and the shell is then forced forward to the position shown in Figs. 1 and 2, its forward edge being secured to the heel seat by screws passed through ears 7 extending forward from the front edge.

From the above disclosures it will be evident that a soft, easy cushion is provided, while at the same time a hard, durable wearing surface may be presented to the road.

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

A cushion heel comprising a tubular member adapted to be secured to the heel seat of a shoe, and provided with a circumferential flange adapted to engage between the heel seat and the upper of a shoe for securing the member thereto, and having an inwardly extending shoulder; a cup provided with an outwardly extending flange adapted to engage the inwardly extending shoulder on the tubular member to limit the downward movement of the cup and a cushion seated in said cup and adapted to engage both the heel seat and the bottom of the cup to thereby hold the cup in its lowermost position.

In witness whereof I have hereunto set my hand in the presence of two witnesses.

ISAIE TAILLEFER.

Witnesses:

MARY JANE DEMERS,  
JOHN JAMES KEHOE.