F. W. KRECH & G. C. BRUNS.

HEEL PAD.

APPLICATION FILED MAY 9, 1908.

912,579.

Patented Feb. 16, 1909.

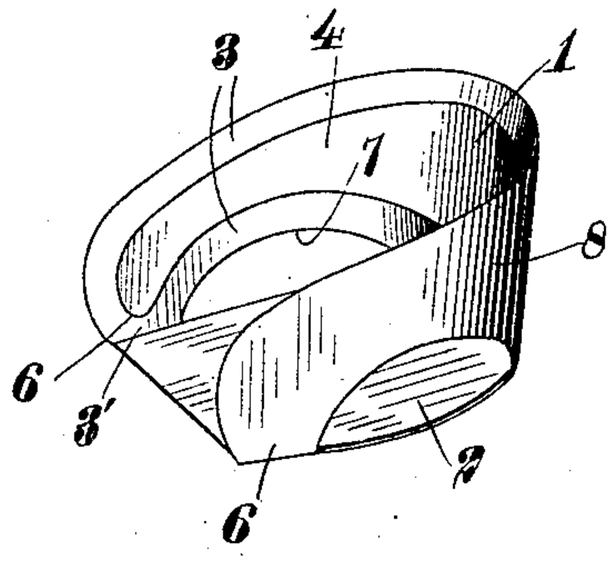

Fig. 1.

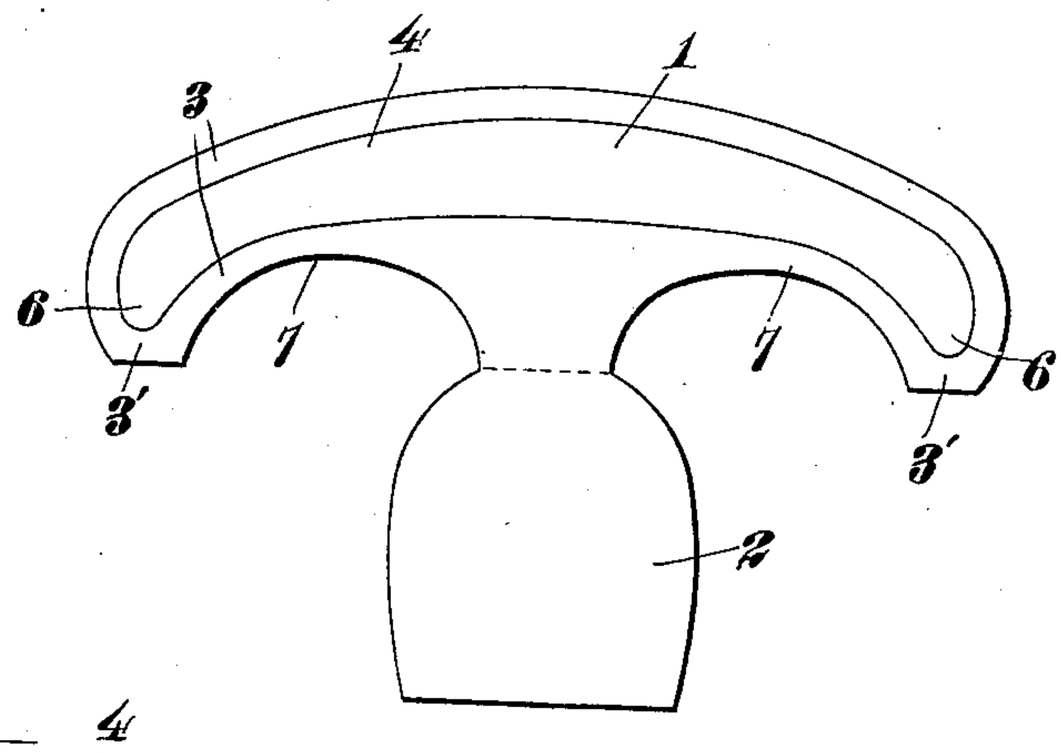

Fig. 2.

Fig. 4.

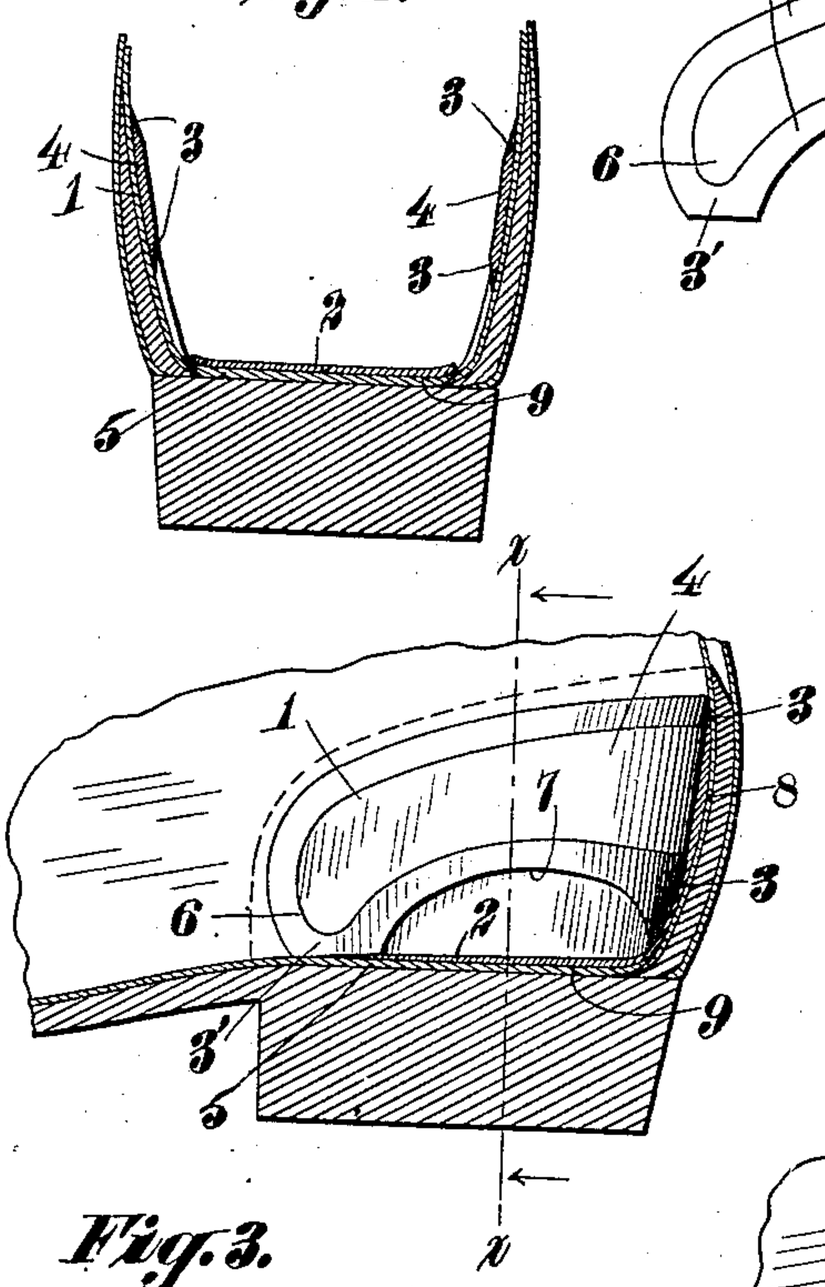

Fig. 3.

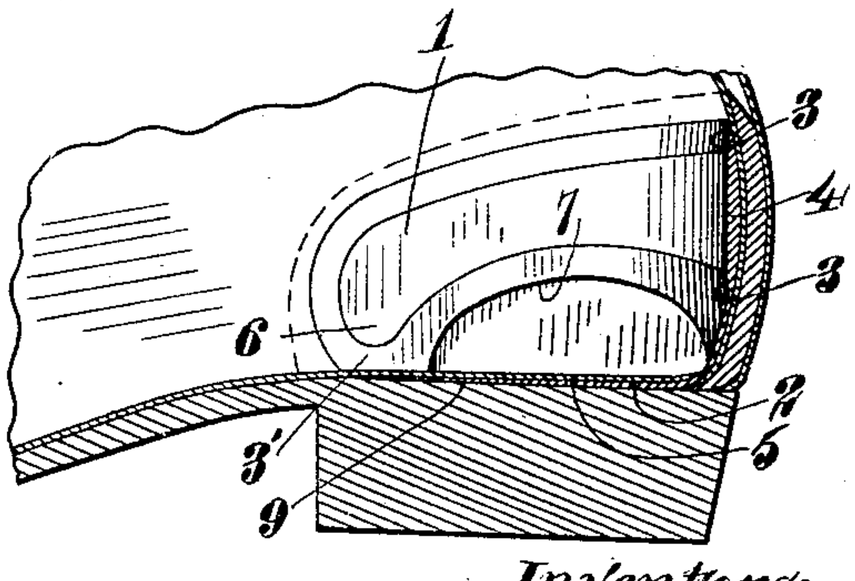

Fig. 5.

Witnesses;

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UNITED STATES PATENT OFFICE.

FREDERICK W. KRECH AND GEORGE C. BRUNS, OF CHICAGO, ILLINOIS.

HEEL-PAD.

No. 912,579. Specification of Letters Patent. Patented Feb. 16, 1909.

Application filed May 9, 1908. Serial No. 431,892.

To all whom it may concern:

Be it known that we, FREDERICK W. KRECH and GEORGE C. BRUNS, citizens of the United States, residing at Chicago, county of Cook, and State of Illinois, have invented a certain new and useful Heel-Pad, of which the following is a specification.

Our invention relates to shoes and particularly to heel pads for shoes, that is, to devices adapted to be arranged within the heel of the shoe, and especially designed to prevent the heel from slipping up and down upon the heel of wearer.

The object of our invention is to provide a device as mentioned, which may be readily inserted in any shoe, and which will stay firmly in place after having been positioned therein.

A further and particular object of our invention, is to provide a device adapted to be inserted within the heel of a shoe which will prevent the heel of the shoe from slipping up and down on the heel, chafing the same and wearing the hose.

Other objects will appear hereinafter.

Our invention will be more readily understood by reference to the accompanying drawings forming a part of this specification, and in which—

Figure 1 is a perspective view of the device illustrating the same in the position it assumes when arranged within the shoe, Fig. 2 is a plan view of the blank from which the same is formed, Fig. 3 is a detail vertical longitudinal section of the heel of the shoe equipped with the device, Fig. 4 is a vertical cross section on the line *x*—*x* of Fig. 3, and Fig. 5 is a view similar to Fig. 3 illustrating a modified manner of applying the same.

The device comprises generally the pad portion 1 which is preferably somewhat arched or curved, and a base or bottom portion 2 which is shaped to conform substantially to the insole of the heel.

The whole device is formed of a single piece of leather cut in the shape shown in Fig. 2.

The central portion or substantially the body portion of the pad 1 is quite thick, and its edges are tapered or beveled as at 3, forming the pad proper 4.

The pad is substantially coextensive in length with the counter of the shoe, the counter being shown in dotted lines in Figs. 3 and 5 of the drawings, and is arranged to engage the heel of the wearer just above the ball of the heel.

When the device is inserted in the shoe, the portion 2 is bent substantially at right angles to the portion 1, and rests either upon the insole 5 of the shoe as shown in Fig. 3 or beneath the same as shown in Fig. 5, the insole being readily raised to insert the same beneath it if desired. The forward ends of the portion 1 are curved downwardly as at 6 to rest upon or substantially reach the insole and the extreme lower ends or edges are tapered off as at 3′. In this way, the lower edges of the member 1 each side of the member 2 are considerably arched as at 7, which permits the heel of the wearer to extend or flange beneath the same when in use.

The device is adapted to be securely fastened within the shoe and prevents the heel of the shoe from rubbing up and down upon the heel of the wearer.

To secure the device in position, the outer face or surface 8 of the portion 1 and the bottom face 9 of the portion 2, are provided with a coat of glue or other suitable adhesive material.

The portion 2 is tapered off toward the front in order that the insole shall present a smooth surface for the foot. As before stated, this portion of the device may be arranged either above or below the insole of the heel. In either case, it slightly raises the heel, filling the heel seat and causing the heel of the wearer to flange beneath the arches 7 of the pad 4. The portion 2 also assists in holding the pad portion in place, and it may be made of any preferred thickness to raise the heel to the desired height.

Having described our invention what we claim as new and desire to secure by Letters Patent, is:

In a device of the class described, a pad

adapted to be secured to the inner wall of the counter portion of a shoe above the insole, and an integral base portion adapted to fit the insole of the heel, said pad and said base portions having their outer and lower faces respectively, provided with adhesive material, substantially as described.

In testimony whereof we have signed our names to this specification in the presence of two subscribing witnesses.

FREDRICK W. KRECH,
GEORGE C. BRUNS.

Witnesses:
H. S. AUSTIN,
HELEN F. LILLIS.