

No. 891,634.

PATENTED JUNE 23, 1908.

W. A. PREBLE.
CUSHION FOR SHOES.
APPLICATION FILED JULY 20, 1906.

Fig. 1.

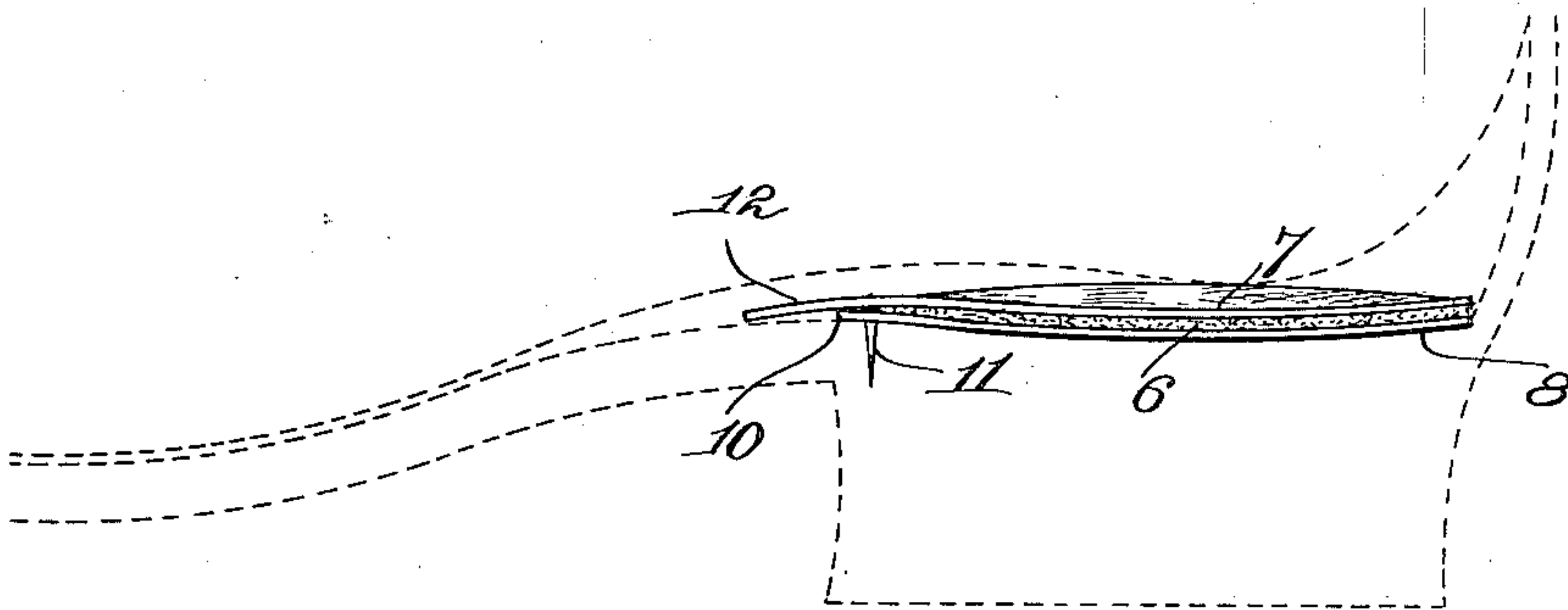


Fig. 2.

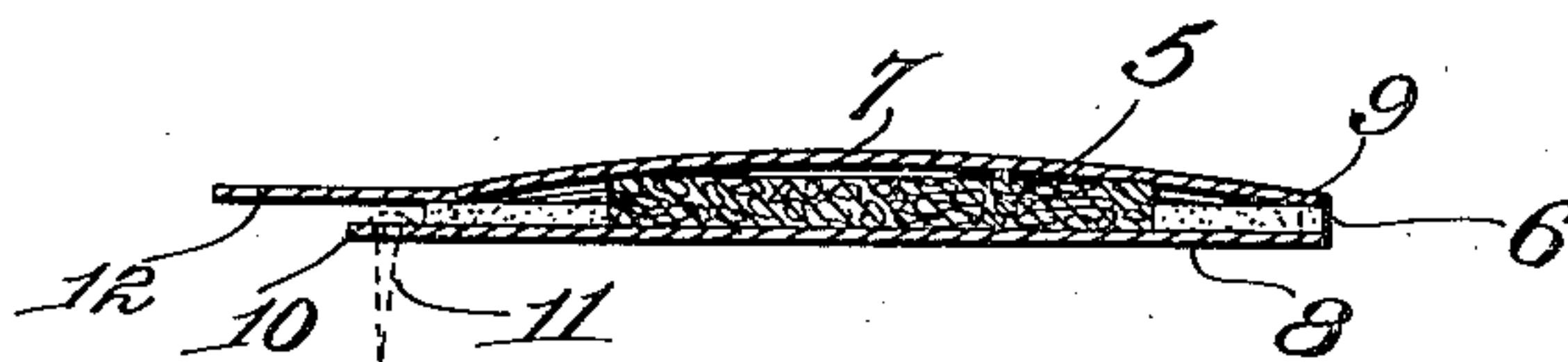


Fig. 4.

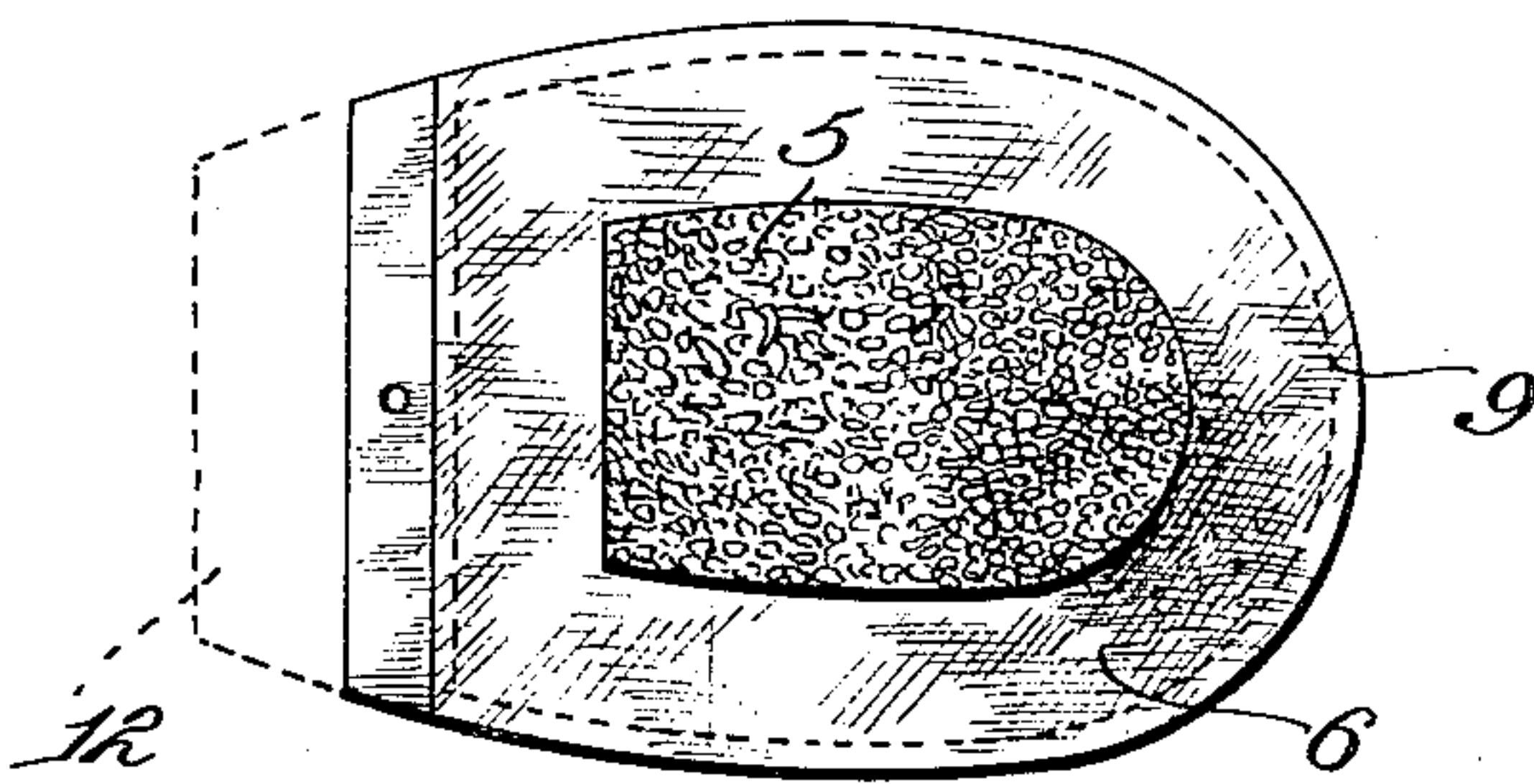
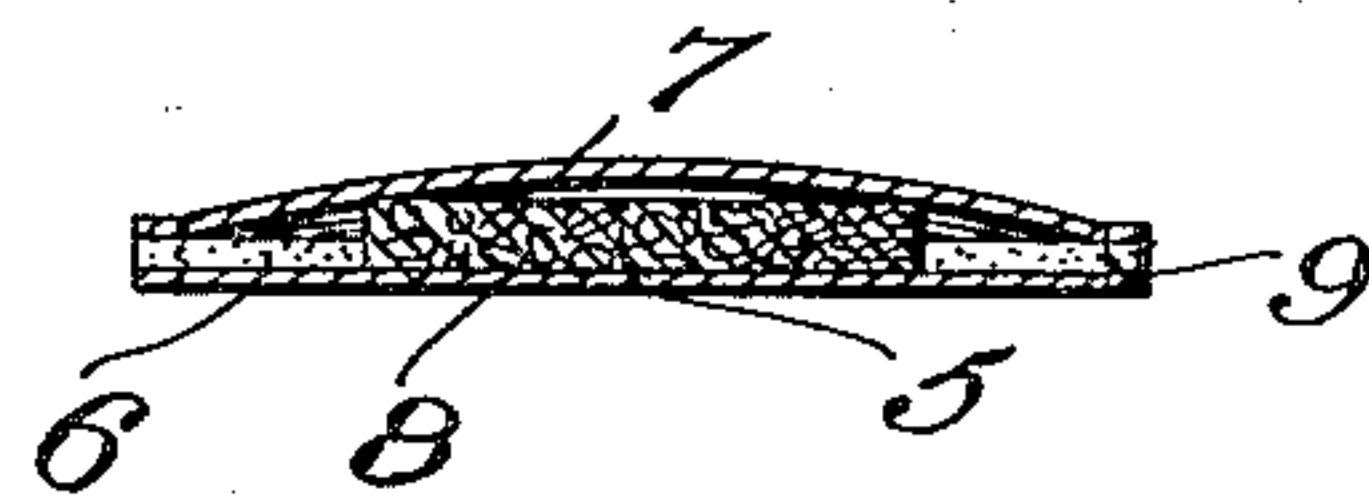


Fig. 3.



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CUSHION FOR SHOES.

No. 891,634.

Specification of Letters Patent.

Patented June 23, 1908.

Application filed July 20, 1906. Serial No. 327,079.

To all whom it may concern:

Be it known that I, WILLIAM A. PREBLE, a citizen of the United States, residing at Fall River, in the county of Bristol and State of Massachusetts, have invented a new and useful Cushion for Shoes, of which the following is a specification.

This invention relates to that class of cushions arranged to be placed within a boot, shoe or the like for supporting the heel.

The principal object is to provide an exceedingly simple article of manufacture of the above character that can be cheaply manufactured, and readily placed in position, said article constituting a yielding but sufficiently firm heel pad that will relieve the wearer from shocks and jars, and will cause no discomfort due to the stiffness of parts or to the means for fastening the pad in place.

The preferred form of construction is illustrated in the accompanying drawings, wherein:—

Figure 1 is an edge view of the pad, a portion of a shoe being indicated in dotted lines in order to show the position of the pad when in the shoe. Fig. 2 is a vertical longitudinal sectional view through the structure. Fig. 3 is a cross sectional view therethrough. Fig. 4 is a top plan view with the top or cover sheet removed.

Similar reference numerals designate corresponding parts in all the figures of the drawings.

In the embodiment illustrated, a pad body is employed, consisting of a central cushion element 5, preferably formed of sponge rubber and surrounded by a retaining yielding pad element 6 of felt or like suitable material. The felt is of less thickness than the sponge rubber. This felt is preferably constructed of a single piece of material, having a central portion cut out to receive the sponge rubber 5, as clearly shown in Fig. 4. The pad body thus constructed is covered by a top sheet 7 of flexible material, preferably of leather, and a bottom sheet 8 extends beneath the body, and is also preferably formed of flexible leather. The marginal portions of the sheets are connected by a line of stitching 9, which also passes through the marginal portions of the felt-retaining pad element 6.

It will be observed by reference to Figs. 1 and 2 that the bottom sheet 8 extends beyond the front edge of the pad body, forming a tab 10 through which a fastener, as 11, is

adapted to be driven. The top sheet, in like manner, extends beyond the front edge of the pad portion, forming a tab 12, which is preferably longer than the tab 10, and extends thereover, and consequently over the head of the fastener 11 driven through the tab 10.

It will be apparent that the pad can be very cheaply manufactured, and readily placed in position, inasmuch as it is only necessary to introduce the pad into the heel of the shoe and drive the fastener 11 through the lower tab 10. At the same time, the pad constitutes a firm, but sufficiently yielding cushion that relieves the wearer of the ordinary shocks and jars. The peculiar arrangement of parts permits the employment of soft leather, so that the resiliency of the pad body is not lost. The rubber center is made a little thicker than the felt body, in order to keep the pad from matting and to make it more elastic, while the felt regulates the resiliency of the rubber and serves to insure a firmness thereto, while not materially interfering with its resiliency. The stitching preserves the shape of the body, and prevents the parts becoming displaced. The means for holding the pad in place is extremely simple, and the upper tab, which extends over the lower tab, protects the foot of the wearer from the head of the fastener.

From the foregoing, it is thought that the construction, operation, and many advantages of the herein described invention, will be apparent to those skilled in the art, without further description, and it will be understood that various changes in the size, shape, proportion, and minor details of construction, may be resorted to without departing from the spirit or sacrificing any of the advantages of the invention.

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

1. A pad of the character described, comprising a yielding marginal retaining element having an intermediate opening there-through, a cushion element located in the intermediate opening and surrounded by the retaining element, top and bottom sheets entirely covering the opposite sides of both the cushion and marginal elements, and fastening means securing the various margins of the sheets together and passing through the outer portions of the marginal element.

2. In a device of the character described, a central cushion element of sponge rubber, a retaining pad element of felt surrounding and of less thickness than the cushion element, said cushion element projecting above the upper surface of the pad element, top and bottom sheets covering respectively the top and bottom faces of said elements and spaced apart by said elements, and means for securing the sheets together and to the felt retaining pad element, said securing means being located outside the cushion element.

3. In a device of the character described, a pad body, top and bottom sheets extending respectively over and beneath the same and projecting beyond one edge thereof, forming a lower fastener engaged tab, and an upper protective tab that extends over the lower tab.

4. In a device of the character described, a pad body, flexible top and bottom sheets extending respectively over and beneath the pad body and projecting beyond one edge thereof, forming a lower fastener receiving tab and an upper protective tab that extends over the lower tab and beyond the

outer edge thereof, and fastening means securing the margins of the sheets together directly adjacent to the tabs and passing through the pad body.

5. In a device of the character described, a pad body comprising a central cushion element of sponge rubber, a retaining pad element of felt surrounding and of less thickness than the cushion element, flexible leather sheets extending respectively over and beneath the elements and projecting beyond one edge of the body formed thereby, the projecting portion of the lower sheet constituting a fastener-engaged tab, the projecting portion of the upper sheet extending beyond the lower sheet and covering the tab; and stitching extending through the marginal portions of the sheets and the retaining pad element.

In testimony, that I claim the foregoing as my own, I have hereto affixed my signature in the presence of two witnesses.

WILLIAM A. PREBLE.

Witnesses:

GEORGE H. W. DAVIS,
JOSEPH E. GAGNON.