

Nov. 16, 1926.

1,607,208

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SURGICAL PAD

Filed Dec. 31, 1924

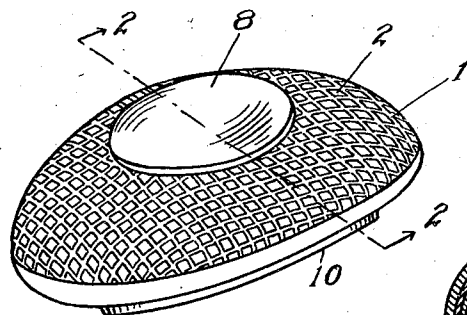


Fig. 1.

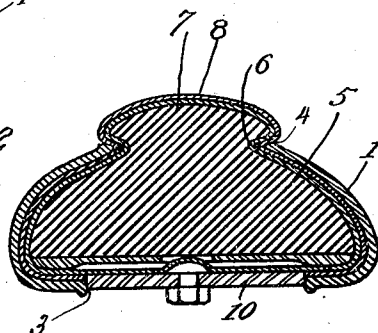


Fig. 2.

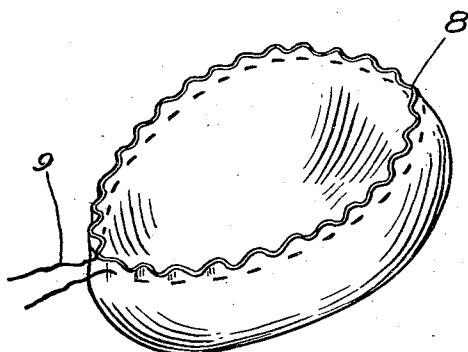


Fig. 3.

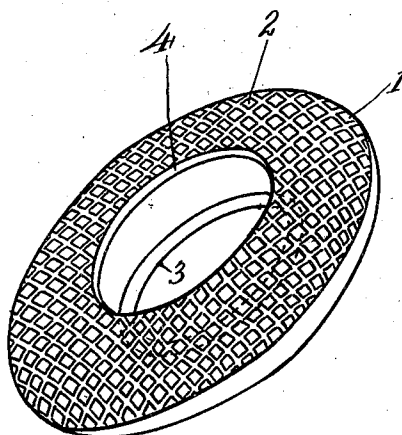


Fig. 4.

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UNITED STATES PATENT OFFICE.

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SURGICAL PAD.

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My invention relates to surgical pads.

The principal object of the present invention is to provide a surgical pad of efficient operation and economical and sanitary construction.

Further objects of the invention will appear from the following detailed description thereof.

In the drawings:

Figure 1 is a perspective of a surgical pad constructed in accordance with this invention.

Figure 2 is a cross-section on line 2—2 of Figure 1.

Figure 3 is a bottom perspective of the interior of the pad.

Figure 4 is a perspective of the pad covering.

The numeral 1 indicates a rubber or other elastic casing, the upper side of which is corrugated or provided with an otherwise roughened surface 2. The casing 1 is provided with a bottom opening 3 and a top opening 4.

Adapted to fit into the casing 1 is a pad 5 constructed of any suitable material, as for instance sponge, rubber or flexo, where it is desired that the pad shall be resilient, or wood or metal where a hard pad is desired.

The upper portion of the pad 5 is provided with a circular undercut groove 6 forming a head 7 on the upper side of the pad. When the pad is inserted in the casing 1 through either the opening 3 or 4 the head 7 protrudes through the opening 4, the circular edge of the casing resting in the groove 6, as clearly shown in Figure 2 of the drawings.

Before the pad 5 is inserted in the casing, a suitable contacting cover 8 is placed over the head 7 of the pad. The cover 8 may be in the form shown in Figure 3 where it is provided with a draw-string 9 adapted to tighten the under portion of the cover, or it may be merely a small piece of suitable material adapted to fit over the head and extend under the edges of the casing 1, so as to be secured thereby. The cover 8 may be of any suitable material having in view the conditions under which the pad is to be used, and may to this end be of either a smooth and soft or relatively rough and hard texture.

By the use of a surgical pad constructed in accordance with this invention, it will be seen that a contacting head is provided

which, extending through the casing, is so arranged as to bear in the designed manner upon the area to be treated. This bearing head is moreover covered with a suitable contacting fabric or other material which, having in view proper sanitary conditions, may be frequently changed. The cover 8 may furthermore be provided with a suitable medicament for the treatment of the disorder for which the pad is designed. By the use of the undercut groove 6 forming the head, it will be observed that the correct degree of protrusion of the head may be suitably accomplished, and where desired the bearing surface of the protruding head may be in alignment with the arc of the casing 1.

The pad is arranged to be secured to a truss-strap, not shown, by means of the usual plate 10, which is secured to the pad 5 in the usual manner.

From the foregoing description, the nature and value of this invention will be apparent to those skilled in the art to which the same appertains.

It will be understood that certain modifications may be made without departing from the spirit and scope of the invention as defined in the appended claims. For instance, the casing 1 need be provided only with the opening 4, if desired, in which event, of course, it will be necessary to insert the pad through said opening. Modifications in form, as above indicated, are also within the purview of the present disclosure.

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

1. A surgical pad comprising a casing, said casing being provided with an opening, a pad adapted to fit inside said casing, said pad being provided with a head formed by an undercut groove into which the edge of the casing around said opening is adapted to fit.

2. A surgical pad comprising a casing, said casing being provided with an opening, a pad adapted to fit inside said casing, said pad being provided with a head formed by an undercut groove into which the edge of the casing around said opening is adapted to fit, and a removable cover for the head of said pad.

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