Jan. 7, 1930. R. CLAUS 1,742,186

CUSHION

Filed July 2, 1928

Fig. 1

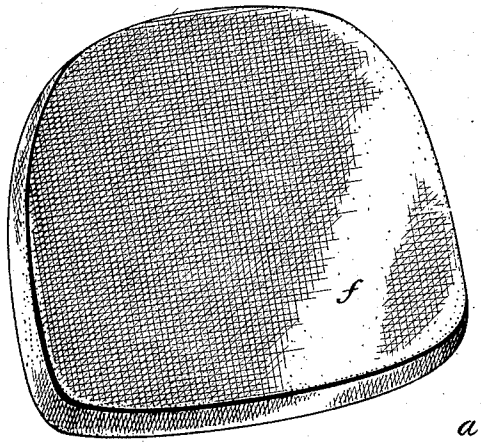


Fig. 2

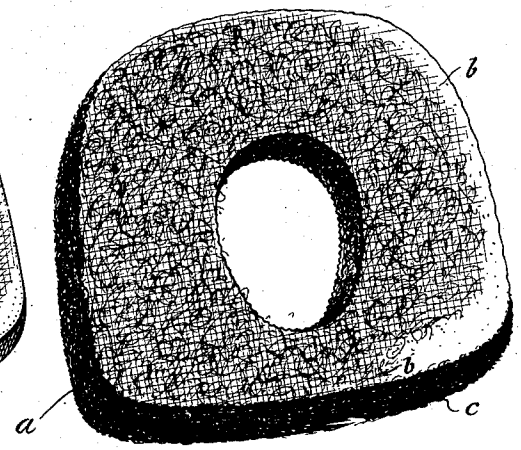


Fig. 4

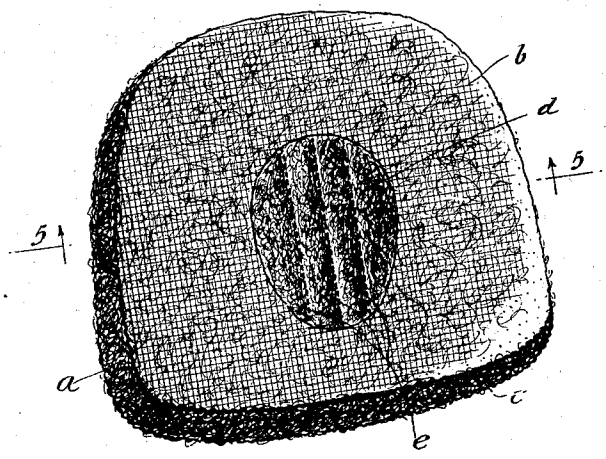


Fig. 3

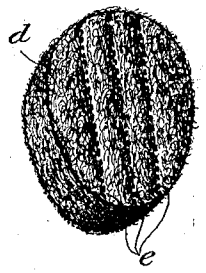
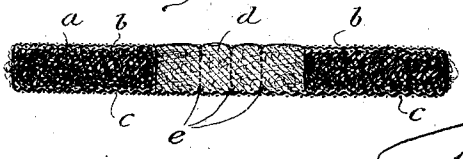


Fig. 5



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Patented Jan. 7, 1930 1,742,186

UNITED STATES PATENT OFFICE

RUDOLPH CLAUS, OF OTTAWA, ILLINOIS

CUSHION

Application filed July 2, 1928. Serial No. 289,668.

My invention is concerned with seat cushions, which, as they have heretofore been manufactured, have employed a filling of uniform texture throughout so that they contained no soft spots, as it were. Some users have a habit of sitting slumped down in their chairs, so that they are sitting on the ends, so to speak, of their spinal columns, with the result that, if a cushion is equally hard throughout, it becomes uncomfortable on account of the pressure.

To remedy this difficulty, I construct a cushion in which the filling in a portion thereof at the center, and where the end of the spinal column rests when the user is slumped down, is either very materially reduced in quantity, or made of a different and softer texture, so that the seat is thereby made much more comfortable in such a position, and it is not altered materially in its effect if the user sits upright, since the limbs in the normal sitting position, do not rest upon the softer portion of the cushion.

To illustrate my invention, I annex hereto a sheet of drawings, in which the same reference characters are used to designate identical parts in all the figures, of which,—

Fig. 1 is a perspective view of the completed cushion;

Fig. 2 is a perspective view of the filling with the softer central portion omitted;

Fig. 3 is a perspective view of said softer central portion;

Fig. 4 is a perspective view of the filling with the softer central portion in place; and

Fig. 5 is a vertical section on line 5—5 of Fig. 4.

In carrying out my invention in its preferred form, I use a filling *a*, of rather closely matted hair, which has top and bottom coverings *b* and *c* of burlap, or some other coarse and slightly elastic material, which is secured thereto in any convenient manner, as by stitching or an adhesive. At the center transversely, and substantially at the center longitudinally, I cut out a preferably oval section *d*, with the small end forward, and remove the covering *b* or *c*, as the case may be, on one side, together with a considerable portion of the hair, preferably loosening up the remainder, until it is as thick through, although, of course, not as dense, as the body portion, and the section is then preferably secured in its expanded shape by longitudinal series of stitches *e*. It is then put back in place, and the cover *f*, which may be of any desired material, secured thereon or thereto in the desired customary manner.

While I have shown and described my invention as embodied in the form which I at present consider best adapted to carry out its purposes, it will be understood that it is capable of some modification, and that I do not desire to be limited in the interpretation of the following claims except as may be necessitated by the state of the prior art.

What I claim as new, and desire to secure by Letters Patent of the United States, is:

1. A new and useful method of manufacturing seat cushions, which consists of (1) cutting out the matted pad to the shape of a cushion; (2) cutting out an oblong central portion; (3) thinning said central portion; (4) replacing said central portion; and (5) securing a cover thereon.

2. A new and useful method of manufacturing seat cushions, which consists of (1) cutting out the matted cushion pad to the shape of a cushion; (2) cutting out an oblong central portion; (3) thinning said central portion; (4) securing the material of the thinner portion by a series of stitches; (5) replacing said central portion; and (6) securing a cover thereon.

3. A seat cushion consisting of a filling pad made of matted hair covered at its top and bottom by burlap, and a cover, a definite portion of the center of the filling pad consisting of relatively loosely matted hair so that center portion is substantially softer than the rest of the cushion, the loosely matted hair constituting said center pad being provided with rows of stitches to hold it in shape.

4. A seat cushion consisting of a filling pad and cover, a definite portion of the center of the pad extending entirely through it being substantially softer than the remainder thereof and permanently secured in place by the cover, said center portion of the pad

being composed of the same material as the body thereof but more loosely matted and held in shape in said loosely matted condition by stitching.

In witness whereof, I have hereunto set my hand this 29 day of June, 1928.

RUDOLPH CLAUS.