

No. 846,793.

PATENTED MAR. 12, 1907.

J. A. KREAG.
POLISHING BRUSH.
APPLICATION FILED NOV. 25, 1904.

FIG. 1.

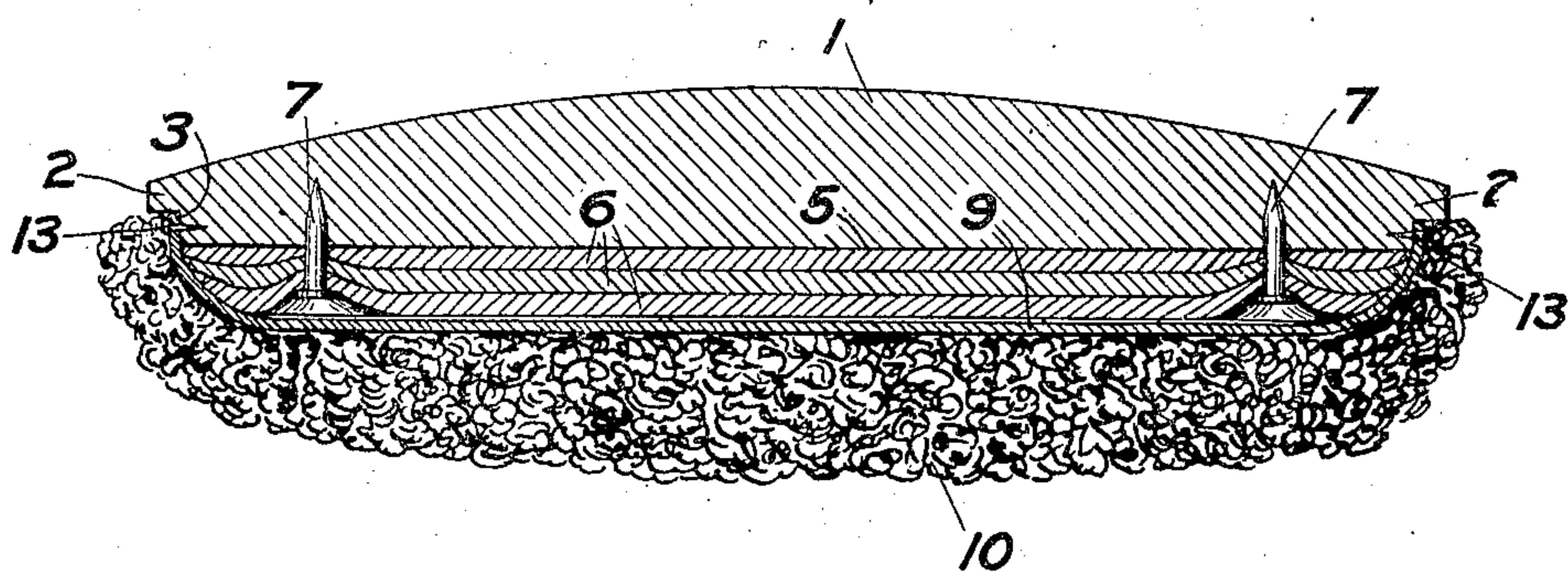
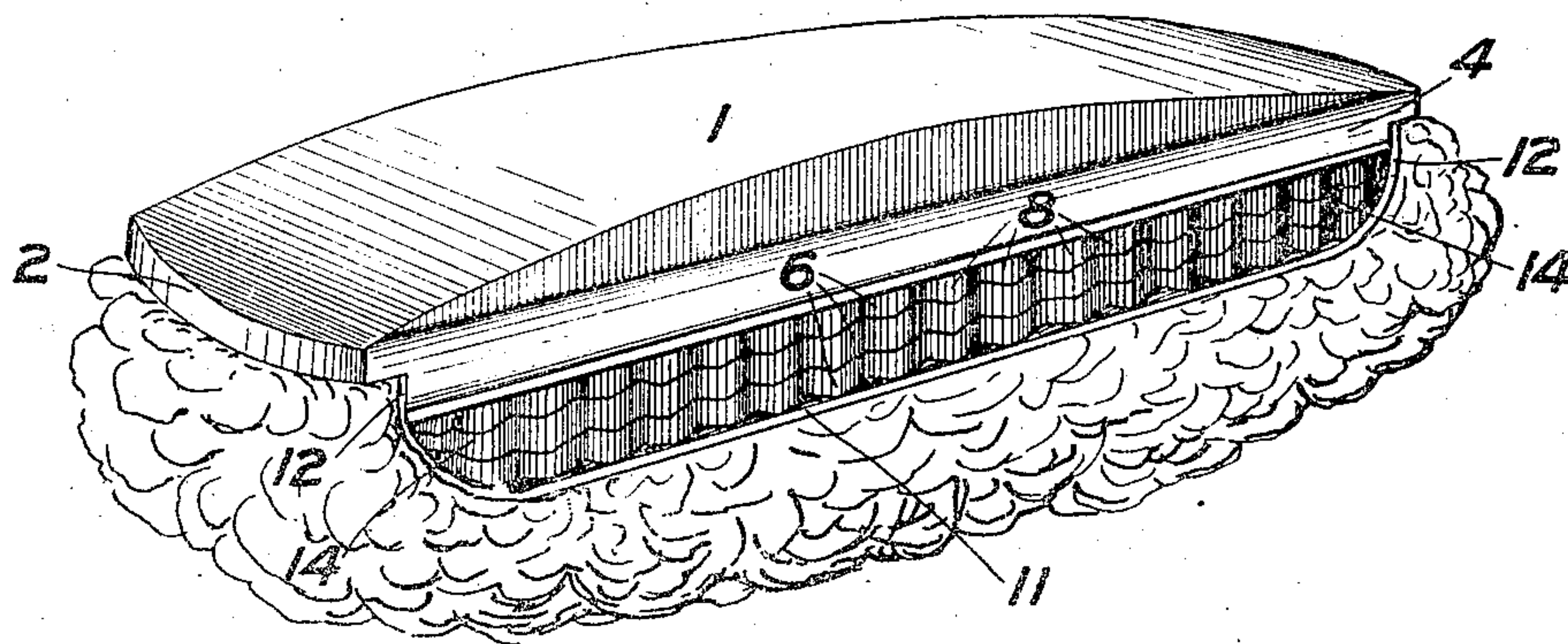


FIG. 2.



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UNITED STATES PATENT OFFICE.

JOHN ADAM KREAG, OF ROCHESTER, NEW YORK.

POLISHING-BRUSH.

No. 846,793.

Specification of Letters Patent.

Patented March 12, 1907.

Application filed November 25, 1904. Serial No. 234,297.

To all whom it may concern:

Be it known that I, JOHN ADAM KREAG, a citizen of the United States, and a resident of Rochester, in the county of Monroe and State of New York, have invented certain new and useful Improvements in Polishing-Brushes, of which the following is a specification.

This invention relates to polishing-brushes, and consists in the combinations hereinafter set forth and claimed.

In the drawings, Figure 1 is a vertical central section through a brush embodying this invention, and Fig. 2 is a perspective view of a like brush.

This brush consists of three parts—a base-support or back, preferably of wood, an elastic back or pad next to the wood, preferably consisting of felt, and stretched over the felt, a pad-cover, preferably sheep or lamb skin with the natural wool upon it, which is fastened at its ends, and not along its sides, to the base or back.

In the drawings, the base is marked 1, and may have projecting ends 2 and recessed end portions 3 extending across the ends of the base or back 1. The side edges of the back may be grooved, as at 4, Fig. 2, to give a better hold and to improve the appearance of the finished brush. On the bottom or flat under side 5 of the base or back 1 are fastened a series of layers of felt 6, but a single layer of felt may be employed instead of several. Any other substance having properties like felt, particularly as to elasticity, may be substituted for it. These layers of felt are fastened along their middle longitudinal line and near their ends to the base or back 1 by means of nails, screws, or tacks 7, which pass through the layer or layers of felt and into the back 1 to an extent sufficient to fasten the felt securely to the back at points near the ends of the brush and also to compress the felt at those points. The side edges of the felt are corrugated, goffered, or fluted, as shown at 8, Fig. 2. The piece of sheep or lamb skin 9, having upon it the natural wool 10, constitutes the pad-cover and is fastened over the felt 6 and has its side edges 11 free by projecting beyond the flutings or gofferings 8. The ends 12, Fig. 2, of the skin

are fastened on the ends of the back and in the form shown in the recesses 3 by means of tacks 13. When the strip of skin is fastened in one of the recesses 3 and is then drawn tightly over the felt and the other end of the skin is set and fastened in the other recess, the felt is compressed at the ends underneath the skin, so as to produce rounded ends in the brush. It is obvious that the fluted or goffered edges of the felt are highly compressible and elastic and that the end portions 14 of the felt are compressed and made approximately solid by means of the compression by the tacks 7 and by the end portions of the skin 9.

The ends of the felt are conveniently fluted or goffered like the sides.

What I claim is—

1. In a brush, a back, a felt pad, and a pad-cover having free side edges and constituting a brushing-surface, said pad being compressed near its ends by fastening devices and the parts between the fasteners of the pad and the proximate ends of the brush further compressed by the cover fastened to the said ends.

2. In a brush, a back, a felt pad, and a pad-cover constituting a brushing-surface, said pad having fluted edges whereby said edges are made more compressible.

3. In a brush, a back, a plurality of felt pads, and a pad-cover constituting a brushing-surface, said pads having fluted edges whereby said edges are made more compressible.

4. In a brush, a wooden back having the overhanging end extensions, a plurality of felt pads tacked to the back near its ends, a pad-cover consisting of a strip of animal skin with its natural covering, said pads being narrower than the back and narrower than the strip and having fluted edges, and fastening devices securing the strip to the back under the extensions, said natural covering of the strip of skin extending outside of the back, both at its sides and ends.

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Witnesses:

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