

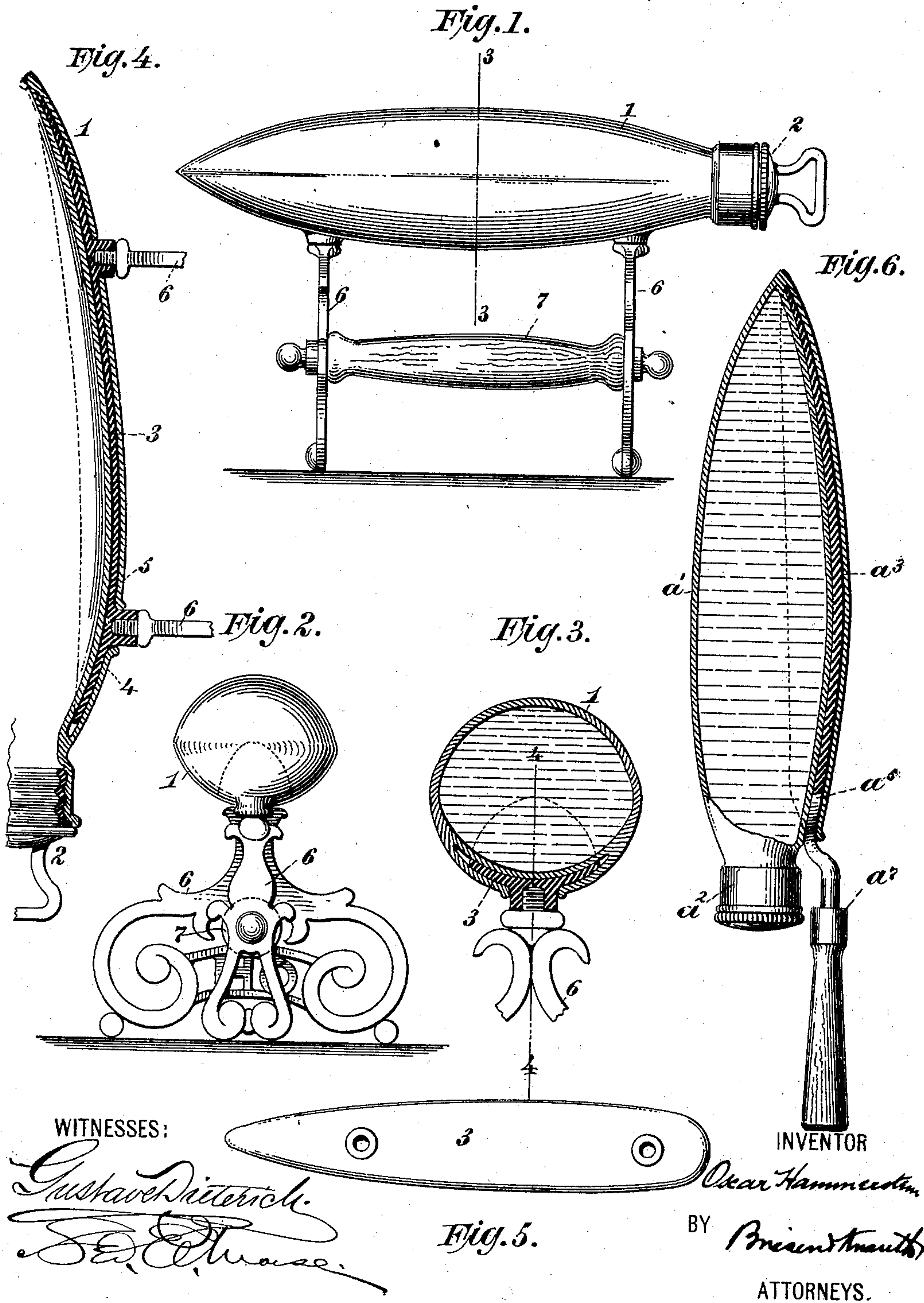
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PATENTED JAN. 27, 1903.

O. HAMMERSTEIN.
SMOOTHING APPARATUS FOR SILK HATS.

APPLICATION FILED APR. 12, 1901.

NO MODEL.



UNITED STATES PATENT OFFICE.

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SMOOTHING APPARATUS FOR SILK HATS.

SPECIFICATION forming part of Letters Patent No. 719,001, dated January 27, 1903.

Application filed April 12, 1901. Serial No. 55,440. (No model.)

To all whom it may concern:

Be it known that I, OSCAR HAMMERSTEIN, a citizen of the United States, residing in the borough of Manhattan, city, county, and State of New York, have invented certain new and useful Improvements in Smoothing Apparatus for Silk Hats, of which the following is a specification.

My invention relates to smoothing apparatus for silk hats, and has for its object to produce an apparatus which will be very effective for smoothing a silk hat and which will give an effect as good as or superior to the effect of a hat-iron without incurring the danger of scorching the hat.

To these ends my invention consists in the special matters hereinafter claimed when construed with reference to this specification of the invention and the prior art.

In the accompanying drawings I have shown in detail two forms of apparatus in which my invention is embodied.

In the drawings, Figure 1 is a side view of one form of apparatus embodying my invention. Fig. 2 is an end view thereof. Fig. 3 is a section on line 3 3 of Fig. 1 on an enlarged scale. Fig. 4 is a section on line 4 4 of Fig. 3. Fig. 5 is a detail view of the stiffener or plate, and Fig. 6 is a sectional view of another form of apparatus embodying my invention.

In the drawings, referring particularly to Figs. 1 to 5, inclusive, 1 indicates a flexible rubber envelop adapted to contain hot water and preferably of a general cigar shape. This envelop is closed by a stopper 2, preferably a screw-stopper, as shown in detail in Fig. 4. The envelop is of a yielding character on its face and is provided at its rear with flaps 3 and 4, which in the form of device shown in Figs. 1 to 5 together constitute a pocket or recess for the reception of a stiff backing plate or frame 5. This plate or frame gives rigidity to the flexible envelop and causes it to maintain its form in use. In Figs. 1 to 4 the plate is shown as connected to legs or standards 6 6, which are joined by a handle 7. In Fig. 1 the device is shown as resting on a surface, and when in this position the

hat is pressed against it and turned; but the device may be grasped by the handle 7 and rubbed over the hat.

In Fig. 6 I have shown a form of my device designed to be employed as a hand instrument. In this figure, a' indicates the flexible envelop closed by the stopper a^2 . The front face of this envelop is flexible and yielding, while the rear portion is provided with a pocket a^3 , which receives the stiff shank or plate a^5 , to which the handle a^7 is attached.

The operation of the device is as follows: When it is desired to smooth a silk hat or analogous surface, the flexible envelop is filled with boiling-hot water and the stopper inserted and firmly screwed down into place. Any surplus water is wiped off the surface of the envelop, and the hat may now be rubbed with the envelop, which will impart to the said hat a highly-brilliant gloss. This gloss I have found to be superior to the gloss imparted by the ordinary hat-iron in that it is a more brilliant gloss and is much more lasting, while at the same time the injurious effects of the hot iron are provided against.

Having described my invention, what I claim, and desire to secure by Letters Patent, is—

1. A smoothing device consisting of a flexible body of waterproof material provided with a handle.

2. A smoothing device consisting of a flexible body, the operating-surface of which is convexed longitudinally and transversely, and which is pointed at its forward end.

3. A smoothing device, consisting of a flexible body, which has a round point at its forward end, and a longitudinally-convexed operating-surface.

4. A smoothing device consisting of a flexible body provided at one side with flaps so as to form a double layer, and a stiffener contained in the space or pocket between the two layers.

OSCAR HAMMERSTEIN.

Witnesses:

GEO. E. MORSE,

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