

R. L. SMITH.
RAZOR STROP.
APPLICATION FILED MAY 13, 1909.

953,443.

Patented Mar. 29, 1910.

Fig. 1 -

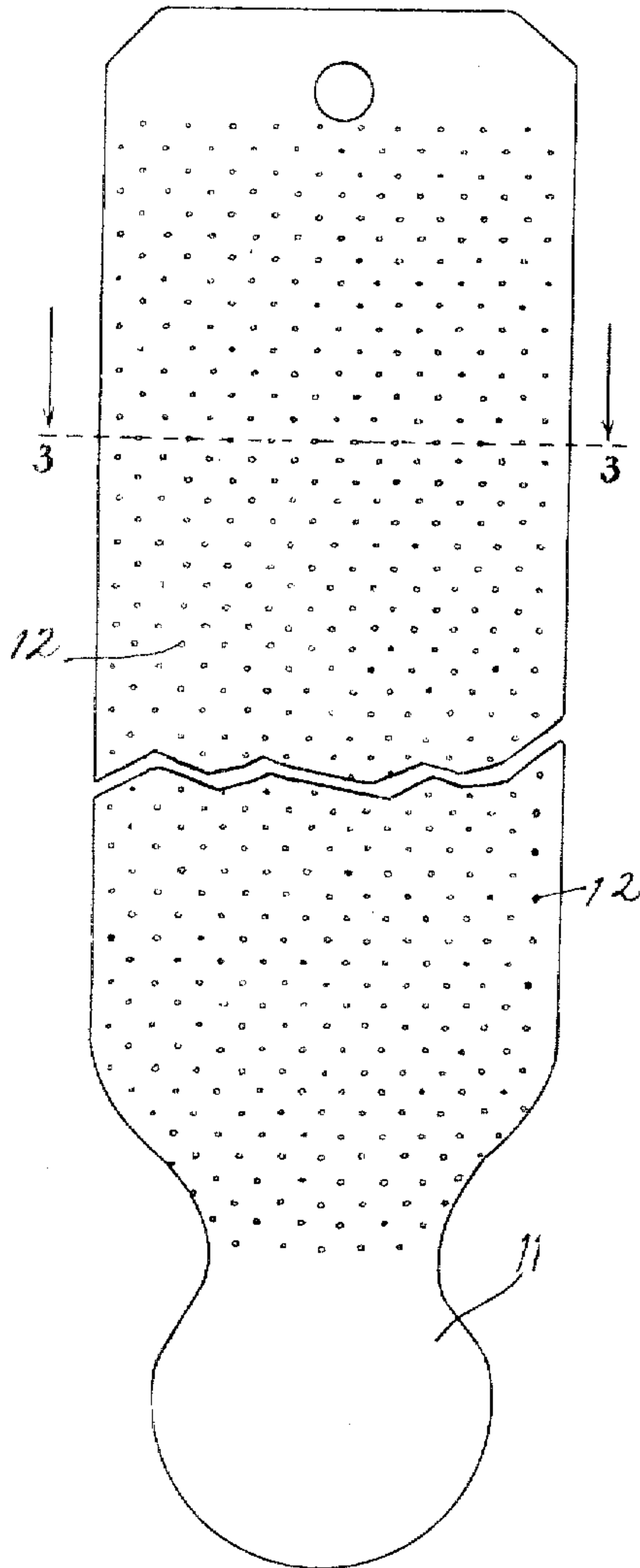


Fig. 2 -

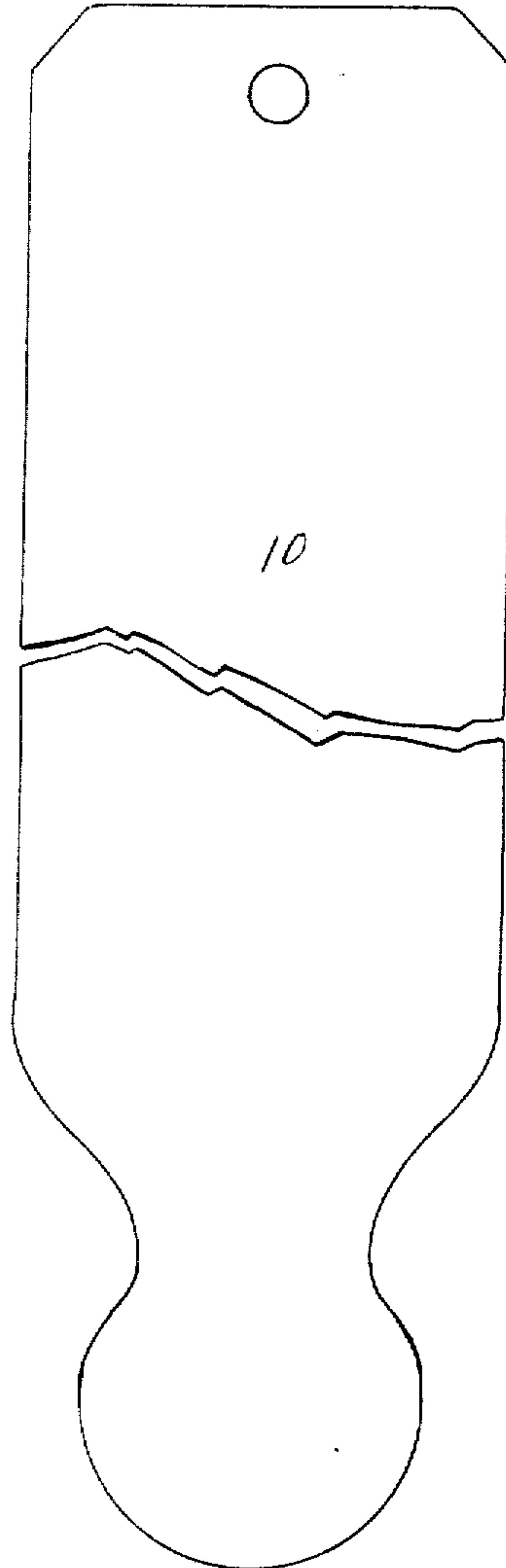
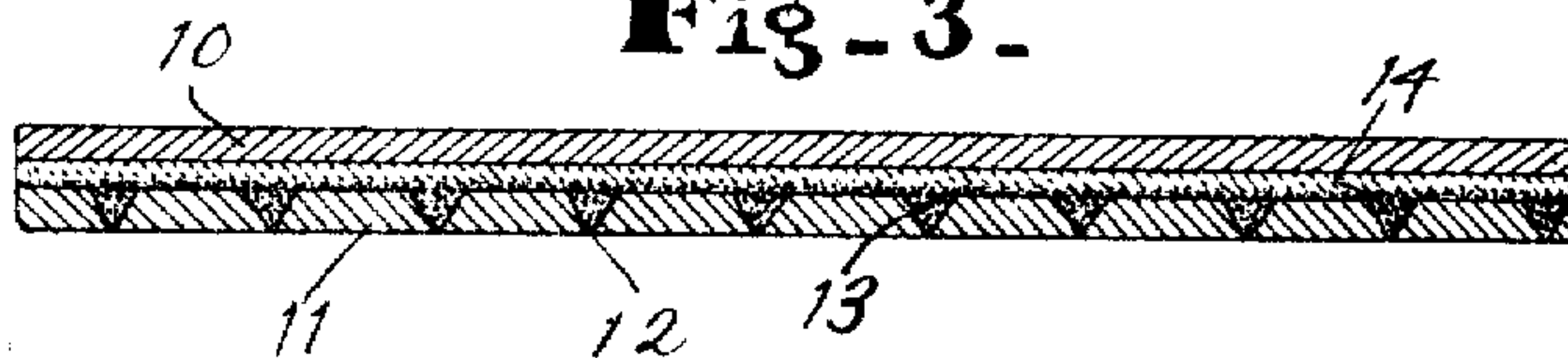


Fig. 3 -



WITNESSES:
O. M. McLaughlin
W. M. Gentile

INVENTOR.
Robert L. Smith.
BY
V. H. Foxwood
ATTORNEY.

UNITED STATES PATENT OFFICE.

ROBERT L. SMITH, OF INDIANAPOLIS, INDIANA.

RAZOR-STROP.

953,443.

Specification of Letters Patent.

Patented Mar. 29, 1910.

Application filed May 13, 1909. Serial No. 495,590.

To all whom it may concern:

Be it known that I, ROBERT L. SMITH, of Indianapolis, county of Marion, and State of Indiana, have invented a certain new and useful Razor-Strop; and I do hereby declare that the following is a full, clear, and exact description thereof, reference being had to the accompanying drawings, in which like numerals refer to like parts.

The object of this invention is to provide an improved flexible razor strop, a single strop being adapted on one side to sharpen the razor and on the other side to give the razor a keen edge, and thus take the place of a hone.

The chief feature of the invention consists in forming a single razor strop out of two strips of leather, secured or glued together back to back. One surface of the strop is formed simply of leather, and the other has an abrading material in it, such as powdered emery, or the like. This abrading material is held in position by one of the strips of leather being provided with a large number of conical holes which are filled with powdered emery, and then the two strips are glued together, the emery being between the two strips and working through small outlets of the holes in the outer surface of said strip of leather.

The full nature of the invention will be understood from the accompanying drawings and the following description and claims:

In the drawings, Figure 1 is a plan view of said razor strop, centrally broken away and showing the sharpening side thereof, which contains emery. Fig. 2 shows the reverse side thereof for giving a keen edge to the blade. Fig. 3 is a transverse section on the line 3-3 of Fig. 1, inverted; however, and on a larger scale for the sake of clearness.

This razor strop is constructed by taking two similar strips of leather 10 and 11 cut like ordinary razor strops. The strip of leather 10 is provided with a great number of conical holes 12 that are large on one side and are very minute on the other side of said leather strip. The small openings of these holes are in the finished side of the leather, while the large openings are in the inner or unfinished side thereof. After said leather strip 11 has been suitably perforated or provided with holes 12, it is laid with the finished side of the leather downward upon the

table, or the like, and is covered with powdered emery 13, or like comminuted abrading material, and rubbed in so that said abrading material will fill all the holes. Then a coating of glue or cement 14, or like strong adhesive material, is spread over the inner surface of said leather strip 11 and over the powdered emery 13, and the other leather strip is applied thereto with the inner unfinished side upon said glue-covered surface of the leather strip 11, and the two leather strips are firmly pressed together, so that they will be securely glued together. The glue or cement 14 is shown exaggerated in Fig. 3 for the sake of clearness, but in practice the layer of glue would not be relatively as thick as there shown.

I do not wish to be limited to any particular material for securing the said strips together, or any particular abrading material, as all that is required is that the unfinished inner sides of the two strips of leather be firmly united, with powdered emery, or the like, held in place between the strips of leather with the outlets for the emery through only one of the strips of leather.

This razor strop will be as convenient to carry and handle as a single strip of leather, and yet it will provide both a sharpening surface and a "keenening" surface. As the razor is stroked over the sharpening surface containing the emery, very slight particles thereof will protrude through the openings in the leather so as to engage the surface of the razor and sharpen it. The emery will be held in the conical openings from escape so that it will remain there a long time, until the razor strop would otherwise wear out. This strop will thus do the work, for barbers and others, of the hone and the canvas strop commonly used.

What I claim as my invention and desire to secure by Letters Patent is:

1. A razor strop including a strip of leather provided with conical holes having the apex thereof in the finished side of the leather, abrading material in said holes, and flexible material adhering to the unfinished side of the strip of leather for holding the abrading material in said holes.

2. A razor strop including a strip of leather provided with conical holes having the apex thereof in the finished side of the leather, abrading material in said holes, and another leather strip with its unfinished side adhering to the unfinished side of the leather

strip containing the holes, whereby the abrading material will be held in place and a single razor strop be formed with one side adapted to sharpen the razor and the other
5 side adapted to finish the edge thereof.

3. A razor strop including two similarly formed leather strips placed with their unfinished inner surfaces against each other, conical holes in one of said leather strips
10 with the apex in the outer finished surface thereof, abrading material in said holes, and

adhesive material covering the inner surfaces of said strips for securing them together into a single razor strop.

In witness whereof, I have hereunto 15 affixed my signature in the presence of the witnesses herein named.

ROBERT L. SMITH.

Witnesses:

G. H. BOINK,

O. M. McLAUGHLIN.