

C. W. LEVALLEY.  
 RAZOR STROP.  
 APPLICATION FILED NOV. 13, 1908.

949,585.

Patented Feb. 15, 1910.

Fig. 1.

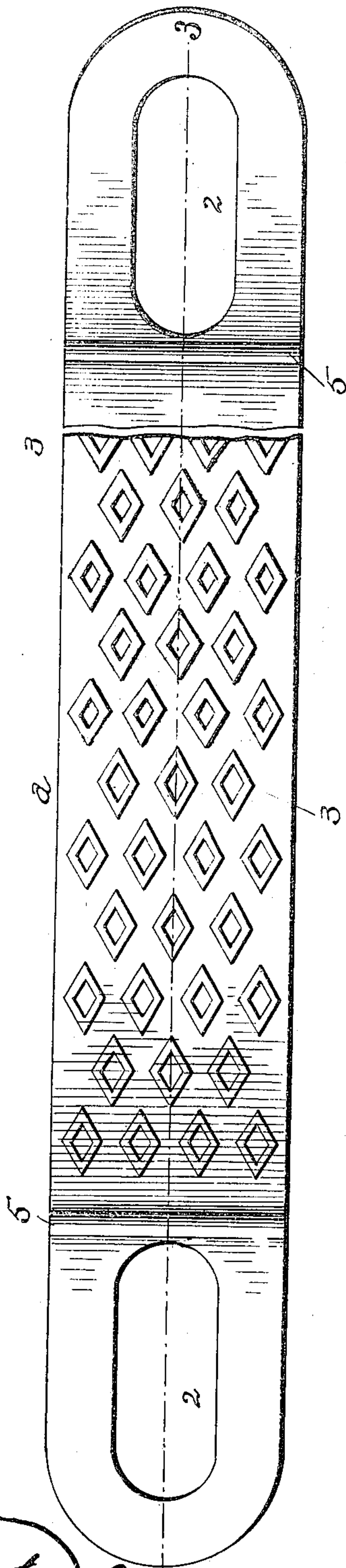


Fig. 2.

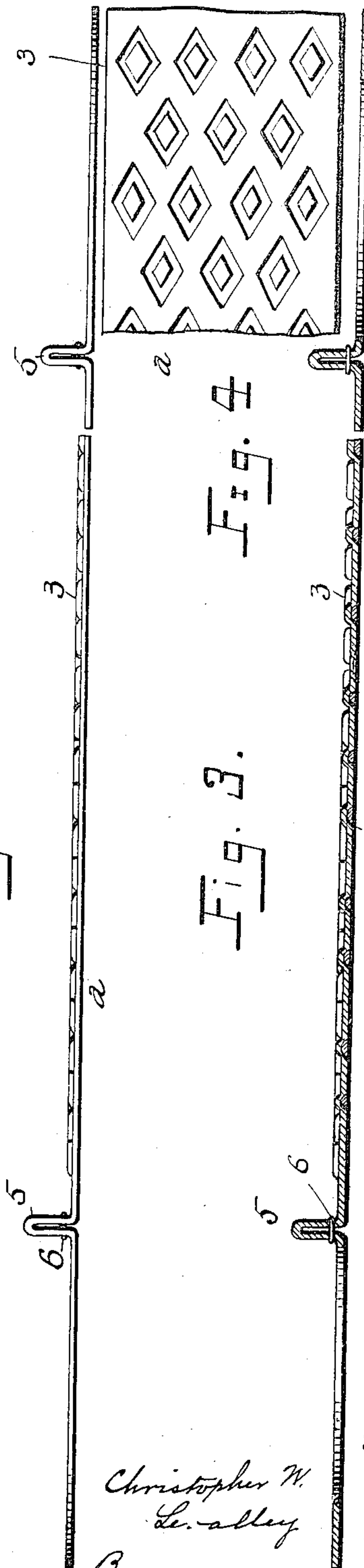


Fig. 3.

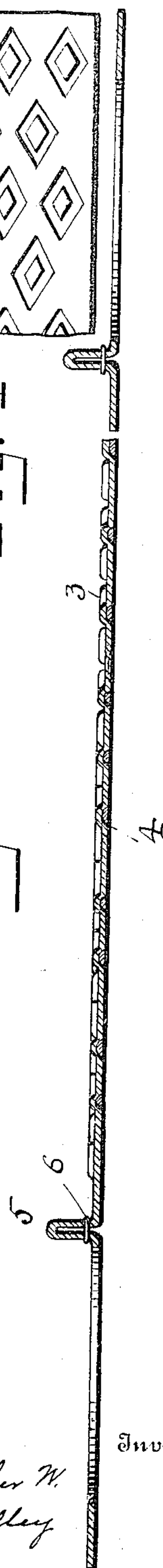
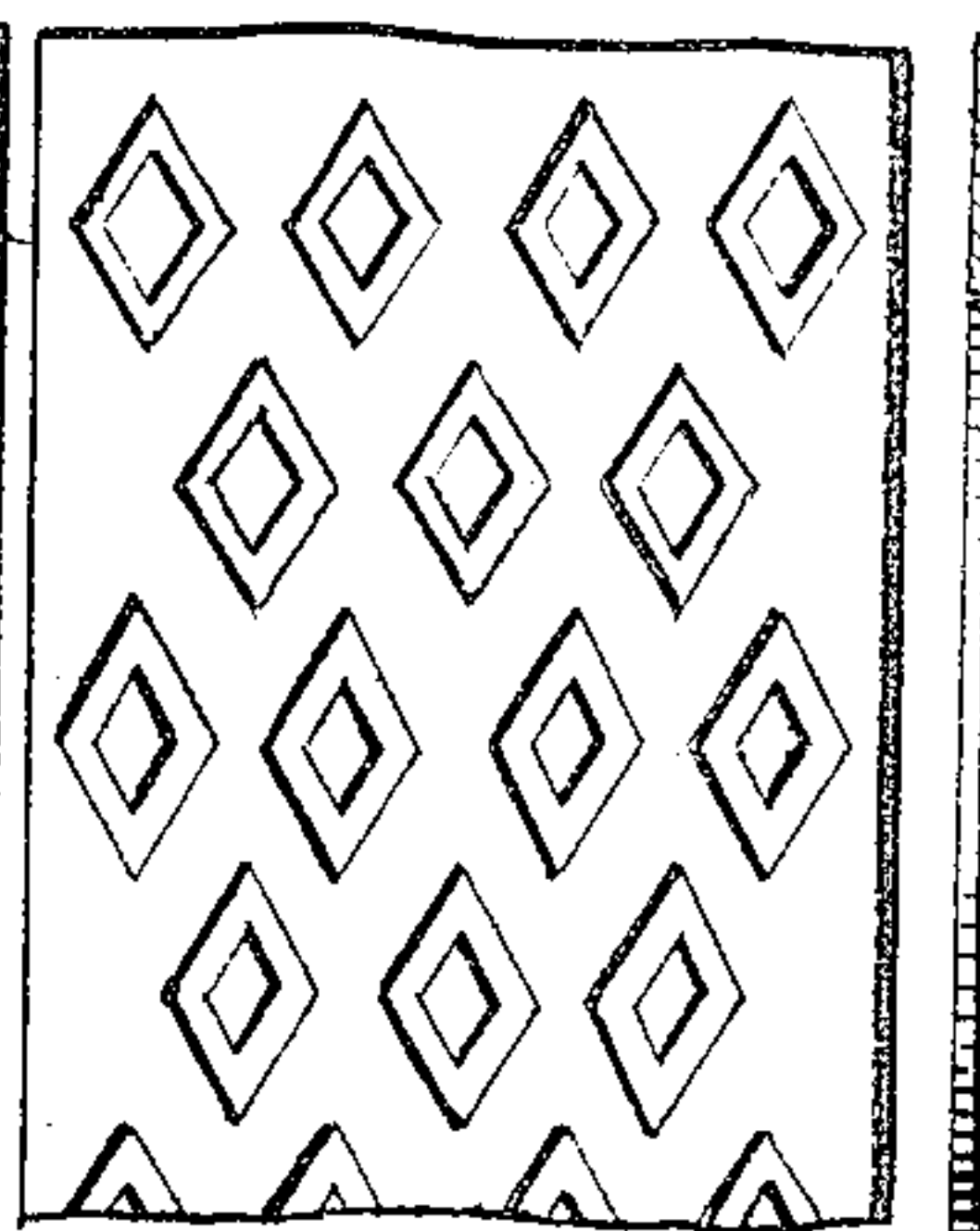


Fig. 4.



Witnesses

*W. F. Hoyle*  
*L. C. Brady*

*Christopher W. Levalley*

By

*J. V. Barker*

Inventor

Attorney



# UNITED STATES PATENT OFFICE.

CHRISTOPHER W. LEVALLEY, OF MILWAUKEE, WISCONSIN.

## RAZOR-STROP.

949,585.

Specification of Letters Patent.

Patented Feb. 15, 1910.

Application filed November 13, 1908. Serial No. 462,512.

To all whom it may concern:

Be it known that I, CHRISTOPHER W. LEVALLEY, a citizen of the United States, residing at Milwaukee, in the county of Milwaukee and State of Wisconsin, have invented a new and useful Improvement in Razor-Strops, of which the following is a specification.

This invention relates to a razor strop formed of a flexible strip of leather or similar material, and it has for its object to produce on such article novel and improved stropping surfaces; and it has for a further object to provide the strop at one or both ends with means for securing it to a suitable support, and also with guards adapted to prevent the razor from coming into engagement either with the hand of the person holding the free end of the strop or with the hook or other support from which the strop may be suspended during the operation of sharpening the blade.

Referring to the drawings Figure 1 is a front face view of a strop embodying my invention. Fig. 2 is an edge view thereof. Fig. 3 is a longitudinal sectional view taken on the line 3—3 of Fig. 1. Fig. 4 is a view of a rear face of a portion of the strop.

In the drawings, *a* indicates a strip of leather of suitable length, thickness and width, adapted to be used as a razor strop. Elongated slots 2 are formed in the ends of the strop, whereby it may be conveniently attached to a nail, hook or other holding or supporting device. Either end may be used as the connecting or attaching end, the loop at the opposite end serving to assist the user in grasping or holding the strop while being used.

One surface of the strop is provided with a series of projections or ribs that rise slightly above the plane or surface of the strop, and are arranged to have the blade of the razor drawn across them as it is moved along the strip *a* in the act of stropping. By forming the stropping surface with these raised projections, which occupy a relatively small portion of the entire area of the stropping surface, I insure that the edge of the blade shall come into engagement with the strop in the most advantageous manner to rapidly bring it to a smooth and keen edge. I prefer that the projections should be in the

form of ridges, considerably longer than they are wide, and arranged diagonal to the edges of the strop, so that as the razor blade is drawn over the strop there shall be a drawing action as it moves over the projections. An advantageous, and for many reasons the preferred form of projections, is one corresponding more or less closely to the shape of the letter V, the vertices of these projections pointing in a direction parallel with the sides of the strop.

In the strop illustrated in the drawings the ribs or projections, 3, are of diamond shape—that is—they are of two V-shaped ribs brought together. I do not, however, wish to be limited in the practice of my invention to the particular arrangement and shape of the projections as this is not a material feature of the invention.

4 indicate a series of indentations or depressions formed in that surface of the strop which is opposite the surface bearing the projections 3. The indentations and projections are preferably formed simultaneously and by embossing or otherwise treating the strip *a* so that parts thereof are forced away from one surface, forming the indentations, and above or outward from the other surface, forming the projections. The indentations or depressions 4 are filled with some sharpening material, such as emery paste, so that the surface of the strop in which they are formed may be used when the razor becomes dull.

To prevent the razor from coming in contact with the suspending nail or hook, or with the hand, I provide guards 5 intermediate the ends of the strop and preferably in close proximity to the loops 2. These guards are formed by doubling the leather to form a transverse rib and stitching it, as shown at 6. The ribs are preferably arranged on that face or side of the strop on which the keen or smooth edge is given to the razor.

What I claim is:—

1. A razor strop consisting of a strip of suitable material provided with projections on one side and indentations on its opposite side, substantially as set forth.

2. A razor strop consisting of a strip of suitable material provided with a series of substantially V-shaped projections on one

side thereof, the vertices of the said projections pointing in a direction parallel with the edges of the strop, substantially as set forth.

- 5 3. A razor strop consisting of a strip of suitable material provided with projections on one side and indentations on the other

side, the projections being formed by forcing the material of the strip away from the indented side, substantially as set forth.

CHRISTOPHER W. LEVALLEY.

Witnesses:

WILLIAM C. SARGENT,  
WM. C. FRYE.