

(No Model.)

P. C. McGRATH.
RAZOR STROP.

No. 556,363.

Patented Mar. 17, 1896.

Fig. 1

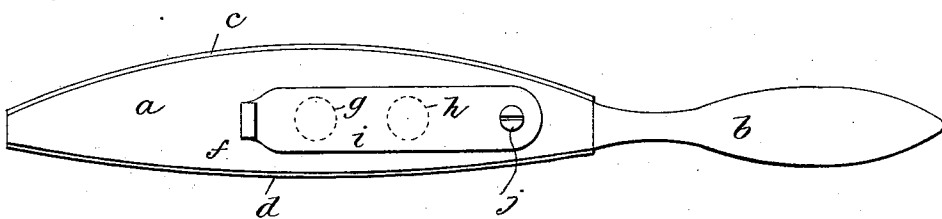
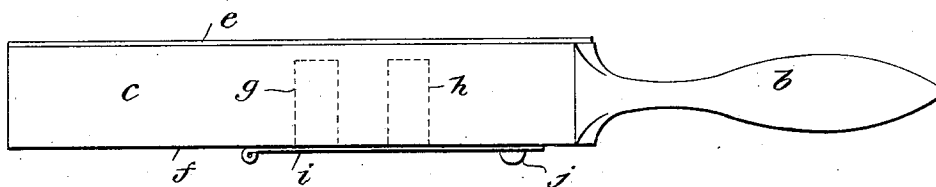


Fig. 2



Witnesses:

J. F. Fehman
Harry T. Davis

Inventor:

Patrick C. McGrath,
by W. H. Finckel

Atty.

UNITED STATES PATENT OFFICE.

PATRICK C. McGRATH, OF RUTLAND, VERMONT, ASSIGNOR OF ONE-HALF
TO HARTWELL A. DALRYMPLE, OF SAME PLACE.

RAZOR-STROP.

SPECIFICATION forming part of Letters Patent No. 556,363, dated March 17, 1896.

Application filed April 27, 1895. Serial No. 547,349. (No model.)

To all whom it may concern:

Be it known that I, PATRICK C. McGRATH, a citizen of the United States, residing at Rutland, in the county of Rutland and State of Vermont, have invented a certain new and useful Improvement in Razor-Strops, of which the following is a full, clear, and exact description.

The object of this invention is to provide an inexpensive and efficient strop for insuring the retention of the concaved ground edge of the razor and for toning the edge down fine and for finishing up to a fine cutting-edge, all as I will proceed now more particularly to set forth and finally claim.

In the accompanying drawings, illustrating my invention, in the two figures of which like parts are similarly designated, Figure 1 is an elevation looking at one of the four sides, and Fig. 2 is an elevation looking at a side at right angles to that exposed in Fig. 1.

In the preferred form of my invention I employ a solid foundation-block *a*, of wood or other material, having a handle *b*. One side *c* of this block is made convex, the radius upon which the arc is described being about six inches in length, and the opposite side, *d*, is also made convex on the arc of a circle having a much greater radius. The two adjacent sides *e* and *f* are flat, and the body or block *a* may be pierced transversely, as at *g* and *h*, to form pockets for the reception of the usual dressing materials for the strop, these pockets being closed by a swing-plate *i* secured to the block, as by a screw *j*. Instead of a swinging cover for these pockets, I may use a sliding cover or any other suitable stoppering or closing device.

The sides *c*, *d*, and *e* may be covered with leather, as indicated, or with other usual material employed in strops or hones or similar cutlery or razor-sharpening devices.

My invention may be applied to hones of stone.

The edge or side *c* is designed by its curvature for use in keeping the edge of the razor

concaved down as originally ground; and it is obvious that by using this side it will be impossible to convex or round the edge of the razor, as so frequently happens in the use of the common flat strops. The side *d* is curved in the manner shown in order to effect the toning down of the edge of the razor, and the flat side *e* is used to finish the edge and give the razor a superior cutting quality. All of the sides are flat transversely or in the direction of the width of the strop in order to insure even work upon the razor's edge. These several functions of the several sides, of course, will depend largely upon the quality or character of the covering applied to these sides, and it is within my invention to use a character or quality of covering adapted to insure the ends hereinbefore stated.

What I claim is—

1. As an improved article of manufacture, the within-described razor-strop composed of a solid foundation-block, having three of its sides constructed as sharpening mediums, one side, *c*, being of a convexity co-ordinate with the concavity of the edge of the razor, and another side, *d*, also being convex, the arc of its convexity being described by a radius of a greater length than that of the arc of convexity of the first-named side, and the third side, *e*, being flat, all of said sides being flat in the direction of the width of the strop, substantially as shown.

2. A razor-strop composed of a solid foundation-block, having three of its sides, *c*, *d*, *e*, constructed as sharpening mediums, two sides being convex and their convexity differing in curvature, and the third side being flat, all of said sides being flat transversely, the remaining side being provided with covered pockets, substantially as shown and described.

In testimony whereof I have hereunto set my hand this 24th day of April, A. D. 1895.

PATRICK C. McGRATH.

Witnesses:

M. J. FRANCISCO,
J. B. FRANCISCO.