

(Model.)

E. P. HAFF.
Razor Strop.

No. 237,180.

Patented Feb. 1, 1881.

Fig. 1.

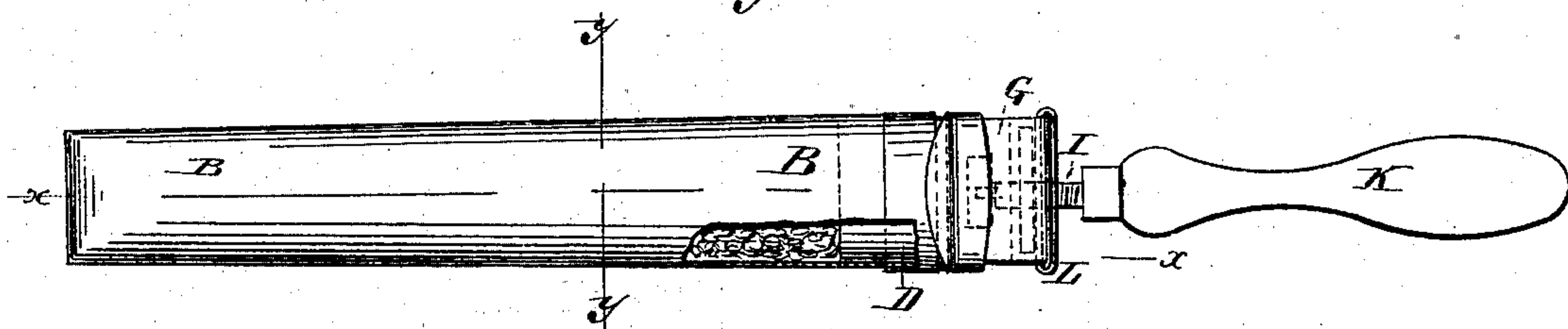


Fig. 2.

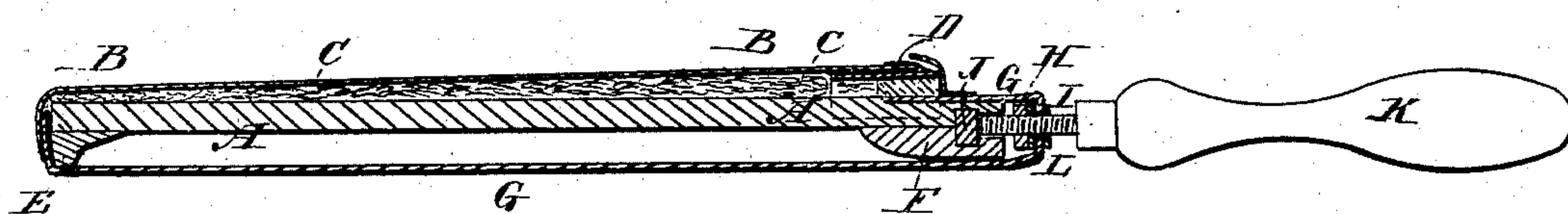


Fig. 3.

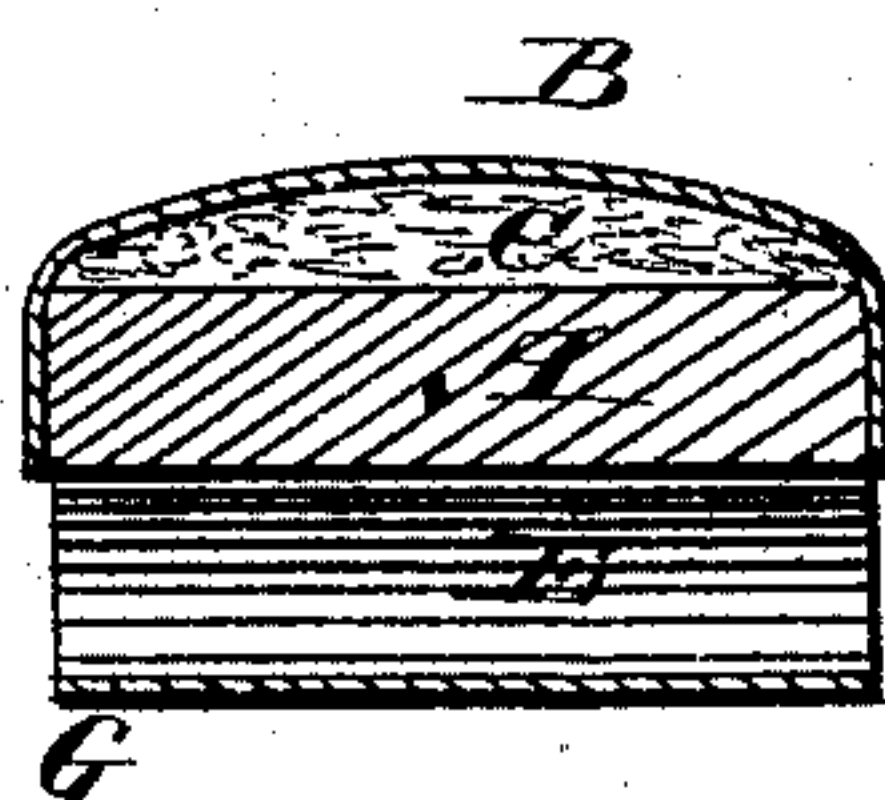
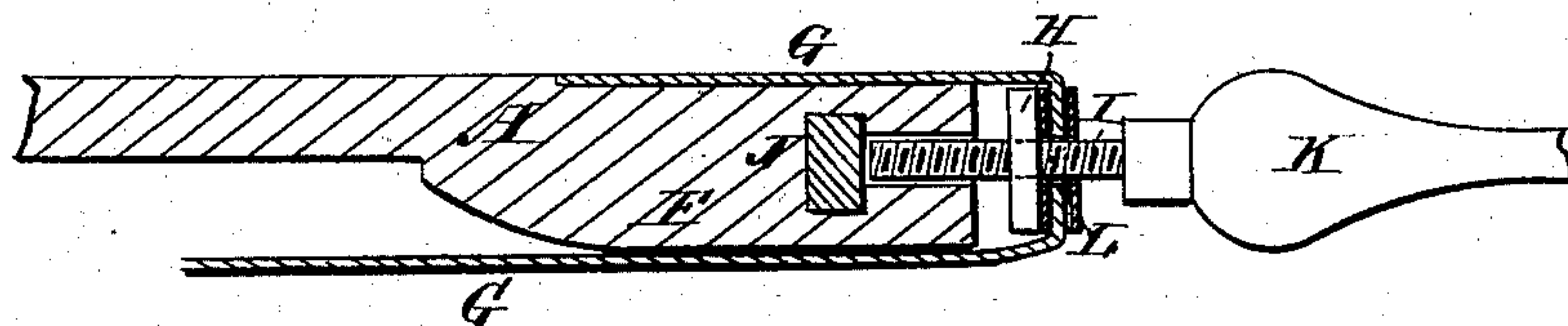


Fig. 4.



WITNESSES:

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UNITED STATES PATENT OFFICE.

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RAZOR-STROP.

SPECIFICATION forming part of Letters Patent No. 237,180, dated February 1, 1881.

Application filed November 22, 1880. (Model.)

To all whom it may concern:

Be it known that I, EDWARD P. HAFF, of Brooklyn, in the county of Kings and State of New York, have invented a new and useful
5 Improvement in Razor-Strops, of which the following is a specification.

Figure 1 is a plan view of one side of the improvement, part being broken away. Fig. 2 is a longitudinal section taken through the line
10 *xx*, Fig. 1. Fig. 3 is a cross-section taken through the line *yy*, Fig. 1. Fig. 4 is a longitudinal section of a part of the improvement enlarged.

Similar letters of reference indicate corresponding parts.

The object of this invention is to furnish razor-strops so constructed as to have a stationary oval strop upon one side and a flexible strop upon the other side, and which will
20 allow the tension of the flexible strop to be readily regulated.

A is a bar of suitable length and width to form the body or stock of the strop. To the side edges and outer end of the bar A are attached the edges of a leather strip, B, between
25 which strip and the side of the bar A is inserted a padding, C, of fine sawdust or other suitable material, to give an oval form to the leather B. The other end of the leather B is
30 passed over an arched strip, D, of sheet metal, the ends of which are secured to the side edges of the bar A, and which forms a box or receptacle to receive a composition to be applied to the strop. The strap B is glued at the handle
35 end to the arched composition box or plate D. To the end parts of the other side of the bar A are attached two blocks, E F, the inner ends of which are beveled, concaved, or rounded.

G is a strip of leather, one end of which is
40 firmly secured to the outer end of the bar A. The other end of the leather G is passed around the inner end of the bar A, and overlaps and is secured to the other side of the inner end of the said bar A, beneath the plate D. Between

the folded part of the leather G and the inner 45 end of the bar A is inserted a metal bar, H, of a length equal to the width of the bar A, of a width about equal to the thickness of the bar A and block F, and of such a thickness as will give a sufficient bearing to the screw I, 50 which passes through a screw-hole in the center of the said bar H and a hole or short slot in the leather G. The forward end of the screw I enters a socket in the end of the bar A or block F, or partly in the said bar and 55 partly in the said block, and rests against a metal block, plate, or step, J, placed at the inner end of the said socket. To the outer end of the screw I is attached a handle, K, to serve as a handle to the screw I and also to the 60 strop. With this construction, by turning the screw I in or out the tension of the leather strip G can be adjusted as required.

The fold of the leather strip G may be covered by a metal plate, L, the ends of which are 65 bent around the ends of the nut-bar H, and through the center of which the screw I passes. The plate L is intended to give a finish to the end of the strop, and may be omitted if desired.

Having thus fully described my invention, 70 I claim as new and desire to secure by Letters Patent—

1. A razor-strop constructed substantially as herein shown and described, consisting of the bar A, having blocks E F attached to one 75 side of its ends, the stationary oval strap B, the strop G, adapted to be tightened or loosened, the nut-bar H, and the screw I, as set forth.

2. In a razor-strop, the combination, with 80 the bar A, having a stationary oval strop, B, upon one side, and the flexible strop G, of the nut H and screw I, as and for the purpose specified.

EDWARD P. HAFF.

Witnesses:

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