

(No Model.)

J. R. TORREY.  
RAZOR STROP.

No. 447,213.

Patented Feb. 24, 1891.

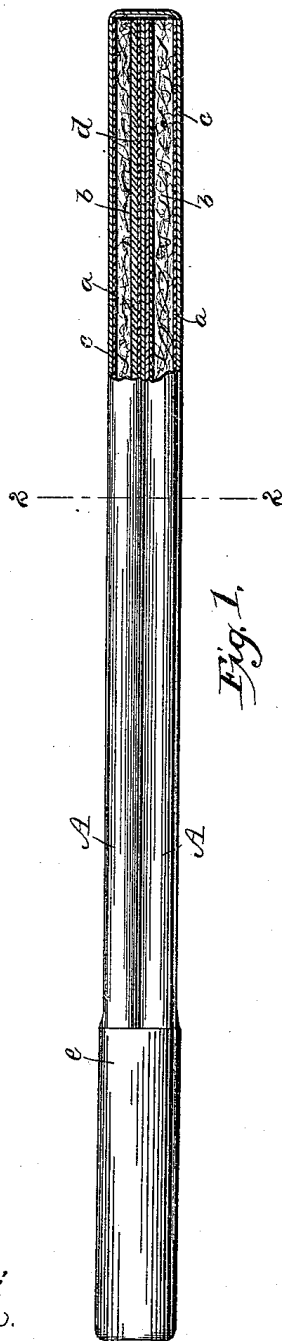


Fig. 1.

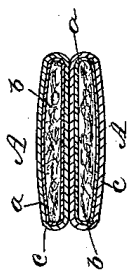


Fig. 4.

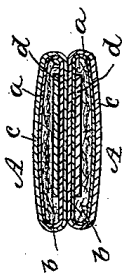


Fig. 3.

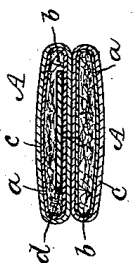


Fig. 2.

Witnesses:  
A. C. Luehman.  
Anna M. Fogg.

Inventor:  
Joseph R. Torrey  
by Henry Law.  
Atty.

# UNITED STATES PATENT OFFICE.

JOSEPH R. TORREY, OF WORCESTER, MASSACHUSETTS.

## RAZOR-STROP.

SPECIFICATION forming part of Letters Patent No. 447,213, dated February 24, 1891.

Application filed October 2, 1890. Serial No. 366,882. (No model.)

*To all whom it may concern:*

Be it known that I, JOSEPH R. TORREY, a citizen of the United States, residing at Worcester, in the county of Worcester and State of Massachusetts, have invented certain new and useful Improvements in Razor-Strops, of which the following is a specification, reference being had therein to the accompanying drawings.

My invention has for its object to provide a razor-strop not having the usual rigid wooden body-piece, which, while semi-rigid, will be soft and elastic, which may be more cheaply constructed than similar razor-strops now in use, and which will at the same time be more compact.

To this end my improved razor-strop consists simply of two contiguous superposed stuffed cases or cushions attached together at their ends or throughout their lengths and having leather stropping-surfaces, the said cushions being suitably finished at one end to form a handle. Each of these stuffed cushions consists, preferably, of an oval case formed of some stout heavy paper, inside of which is a suitable elastic packing or filling consisting, preferably, of cotton; but this packing or filling may consist of bran, folded straw paper, or any other packing material now used in the manufacture of cushioned razor-strops. To the outside of the paper case is attached, preferably by gluing, a strip of leather, which is finished in the usual way on its outer side to form a suitable stropping-surface. One or both of these contiguous elastic cushions may be stiffened somewhat by placing inside thereof a strip of cardboard or a thin strip of wood or steel. For this purpose I prefer a strip of hard wood, about one sixteenth of inch or less in thickness, extending the whole length of the cushion, and about two-thirds as wide as the cushion.

In the accompanying drawings, Figure 1 is an edge view, partly in section, of my improved razor-strop. Fig. 2 is a cross-section thereof on line 2 2 of Fig. 1. Figs. 3 and 4 are cross-sections illustrating slight modifications of my invention.

A denotes the stropping-cushions, each of which preferably consists of a case *a*, of stout paper, filled with a suitable packing *b*, con-

sisting, preferably, of cotton. Each case *a* is provided with an outside covering, *c* of leather, glued or otherwise suitably attached to said case, and having its outer portion finished to form a stropping-surface.

The semi-rigid strop may be rendered a little stiffer than it otherwise would be by placing inside of one or both of the cushions *A* a flexible stiffening consisting of longitudinal strips *d* of card-board, wood, steel, or other suitable material, the said cushions *A* being provided at one end with an envelope or covering *e*, of ornamental material, preferably leather, which holds them together and forms a finished handle, the opposite ends of the said cushions being attached in any suitable manner, but preferably by overlapping the leather coverings slightly and gluing these overlapping ends together; or the said cushions may be glued together throughout their lengths.

In Figs. 1 and 2 one flexible strip *d* is shown, while two are shown in Fig. 3; but in Fig. 4 they are omitted altogether, as may sometimes be desirable.

The two attached stropping-cushions *A* are superposed one upon the other, as shown in Fig. 1, and form a semi-rigid but yielding or elastic cushioned strop, which is sufficiently stiff for all practical purposes without the addition thereto of the rigid body-pieces heretofore used for this class of strops, but which at the same time is so flexible as to yield slightly to the pressure of the razor in use.

Thus it will be seen that without the use of a rigid wooden body I am enabled to produce a razor-strop which is more elastic than similar strops heretofore made, and which, as it does not have the rigid body-piece, may be more cheaply constructed, and is more compact, in that the omission of the body-piece makes it just so much thinner than the old strops, while at the same time it presents a neat and attractive appearance.

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

1. A semi-rigid razor-strop consisting of two contiguous flexible stuffed stropping-cushions without a rigid body-piece, said cushions being attached together and suitably finished at one end to form a handle.

2. A semi-rigid razor-strop consisting of two superposed flexible stuffed cushions suitably attached together, combined with a flexible longitudinal stiffening, said strop being  
5 suitably finished at one end to form a handle.

3. A razor-strop consisting of two contiguous superposed flexible stuffed cushions A, each of which is composed of a paper case *a*, filled with a suitable packing and having an  
10 outer leather covering *c*, combined with a

longitudinal stiffening-strip *d*, said strop having at one end an envelope *e*, finishing the said strop at said end to form a handle.

In testimony whereof I affix my signature in presence of two witnesses.

JOSEPH R. TORREY.

Witnesses:

FRANK RICHARDSON,  
E. H. H. WILSON.