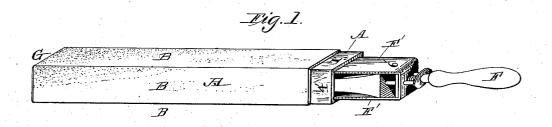
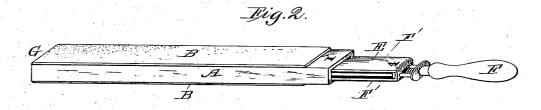
(No Model.)

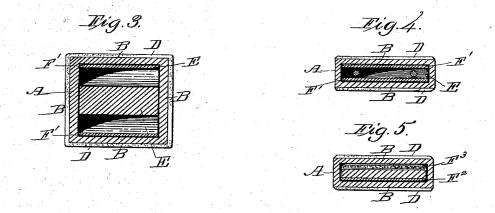
J. R. TORREY. RAZOR STROP.

No. 267,950.

Patented Nov. 21, 1882.







Witnesses; Nalter B. Nouse: Albert A. Barker.

Inventor; Joseph R. Jorrey

N. PETERS, Photo-Lithographer, Washington, D. C.

UNITED STATES PATENT OFFICE.

JOSEPH R. TORREY, OF WORCESTER, MASSACHUSETTS.

RAZOR-STROP.

SPECIFICATION forming part of Letters Patent No. 267,950, dated November 21, 1882. Application filed May 15, 1882. (No model.)

To all whom it may concern:

Be it known that I, JOSEPH R. TORREY, of the city and county of Worcester, and Commonwealth of Massachusetts, have invented certain new and useful Improvements in Double Razor-Strops; and I do hereby declare that the following is a full, clear, and exact description of the same, reference being had to the accompanying drawings, forming a part

ro of this specification, and in which— Figure 1 represents a razor-strop in perspective embracing my aforesaid improvements. Fig. 2 represents a modification which will be hereinafter more fully explained. Fig. 3 repre-15 sents a transverse or cross section of the strop shown in Fig. 1. Fig. 4 represents a transverse or cross section of the strop shown in Fig. 2; and Fig. 5 represents another modification in cross-section, which will be hereinafter more 20 fully described. The last three figures are upon an enlarged scale.

My invention consists in the combination of a hollow case or box having hard honingsurfaces upon one or more sides of the same 25 with an ordinary strop, which may be inserted and contained within said case, as will be here-

inafter more fully explained.

To enable those skilled in the art to which my invention belongs to make and use the 30 same, I will proceed to describe it more in de-

In the drawings, A represents a long hollow easing or box, which may be made of wood, pasteboard, or similar stiff material. Said cas-35 ing may be made in a square form, as shown in Figs. 1 and 3, so as to obtain four hard honing-surfaces, if desired; or it may be made flatshaped, as shown in the other figures, or in any other suitable form. The outer sides, B, of cas-40 ing A are covered with emery or other similar hard cutting material D, which may be secured directly to the wood or other material of which the case is made, or to leather fastened to said casing. The different sides B are graded from a coarse to a fine honing-surface, as indicated

by the figures upon the strops shown in the drawings,

In practice the inner strop, E, which is inserted and contained within the outer casing, A, is provided with either soft cushioned stropping-surfaces or with elastic belt stropping-surfaces upon which to finish the edge of the razor after having been honed upon the different grades of hard surfaces B of casing A.

As will be seen, eight different grades of 55 honing and stropping surfaces may be obtained by the use of a four-sided case, A, as shown in Fig. 1, by making the inner strop with four stropping surfaces, and any desired number less than eight may be obtained by changing 60 the form of the inner strop and its casing A. In this instance the inner strop is represented in all but Fig. 5 as being provided with elastic belt strops F' upon two sides, which are tightened up by means of a tightening device oper- 65 ated by turning the handle F of the strop. Said tightening device being of old and wellknown construction, no further description of the same is here necessary.

If preferred, the strop E may have hard 70 stropping or honing surfaces F2, instead of elastic surfaces, as before described, or soft cush-

ioned surfaces F3, as shown in Fig. 5.

The end G of casing A may be closed up and both ends finished in any suitable and 75 proper manner, and said casing provided with a suitable casing to contain the usual "dressing" material used upon a strop.

I am aware that it is not new to make a razor-strop in two parts, with one of said parts 80 contained within the other, and therefore make

no claim broadly to the same.

What I do claim as new, and desire to secure

by Letters Patent, is-

The combination of a casing or box, A, hav- 85 ing one or more hard honing-surfaces, B, with removable stropping part E, provided with suitable hard or elastic stropping or honing surfaces, and contained within said casing or box A, substantially as shown and described. 90 JOSEPH R. TORREY.

Witnesses:

WALTER B. NOURSE, ALBERT A. BARKER.