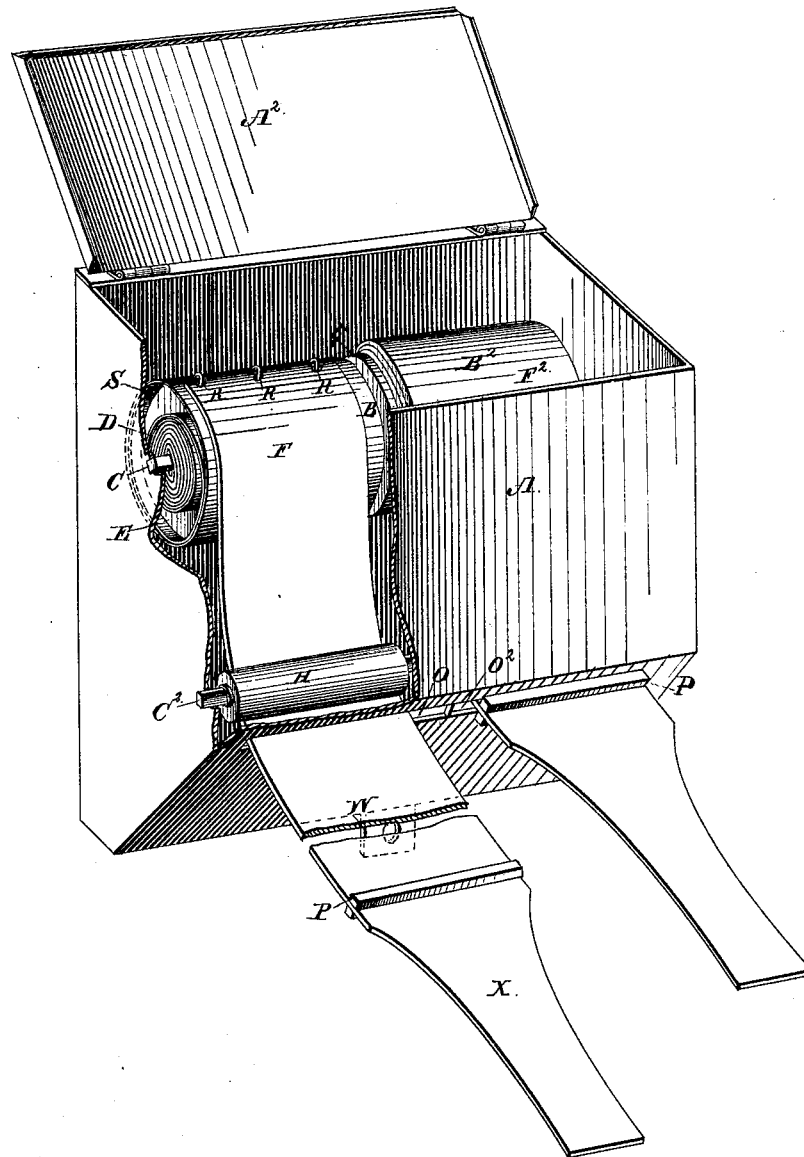


A. E. HIVELY.  
CUTLERY STROP SAFE.

No. 195,604.

Patented Sept. 25, 1877.



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# UNITED STATES PATENT OFFICE.

ADAM E. HIVELY, OF COLUMBIA CITY, INDIANA.

## IMPROVEMENT IN CUTLERY-STROP SAFES.

Specification forming part of Letters Patent No. 195,604, dated September 25, 1877; application filed July 19, 1877.

*To all whom it may concern:*

Be it known that I, ADAM E. HIVELY, of Columbia City, in the county of Whitley and State of Indiana, have invented a new and useful device for protecting, preserving, and manipulating barbers' razor-strops and other strops when used for sharpening or polishing razors, surgical instruments, and other articles of cutlery, of which the following is a specification:

The object of my invention is to provide a means for the preservation, protection, and convenient manipulation of barbers' razor-strops and other strops when used for sharpening or polishing razors, surgical instruments, or other articles or implements of fine cutlery.

The accompanying drawings constitute a general view of the various parts of my invention, reference being had to the letters which are marked thereon and hereinafter referred to in this specification.

In the drawings, A is the case inclosing the other parts of the invention. A<sup>2</sup> is the cover or top of the case, hinged and opened up to show the internal parts of the device. The case is also shown broken away in front and on one side to exhibit the different portions indicated. B and B<sup>2</sup> are cylinders of similar construction, made to revolve freely on the shaft C, which passes through the centers of the heads E of the cylinders. C<sup>2</sup> is also a shaft, on which the rollers H and H<sup>2</sup> freely revolve. The shafts C and C<sup>2</sup> are both firmly fixed at their ends in or to the sides of case A, as shown at C<sup>2</sup>, and perform the functions of braces in supporting and stiffening the case, as well as being used as shafts for the cylinders and rollers. One of the heads E of each cylinder is sufficiently depressed or let in from the extreme end thereof to admit the width of an ordinary clock-spring, D, the outer end of which is attached to the inside of the shell of the cylinder, as shown at S, and the inner end of the same spring is attached to shaft C substantially in the manner that clock-springs are attached to the winding-shafts in ordinary spring-clocks. F and F<sup>2</sup> are razor-strops of the ordinary length, width, and thickness,

having their inner ends attached to the cylinders by hooks or other suitable fastenings, as shown at R R R. O and O<sup>2</sup> are slots or openings in the case A, of just sufficient length and width to permit the strops to pass freely in or out through them. P are narrow strips of leather extending squarely across the width of the strops, and securely fastened to them by stitching or otherwise. They are attached to both sides of each strop, opposite to each other, and are of sufficient thickness to act as stops to prevent the strop from being drawn too far into the case. They at the same time act as stops to close the slots or openings O and O<sup>2</sup>, and thereby exclude, dirt, dust, &c., from entering the case. The pieces W are attached to the outside of the case, to be used when fastening the device to the wall or other object.

Operation and use: The stops having been properly attached to hooks R R R, and the springs having been given the proper set to draw the strops on the cylinders and into the case as far as stops P will permit, if it is desired to strop a razor or other article the strop is grasped by handle X and drawn out in the position of strop F, and, when done using the strop, it is drawn back into the strop safe or case and wound on the cylinder by the action of the spring.

The case is made as nearly air-tight as practicable, thereby protecting the strops from dust, lint, hair, or other substances liable to injure the strops or the cutlery applied to them in sharpening. The springs, cylinders, and rollers keep the strops always straight and smooth, and the exclusion of dust, &c., from the case prevents the strops from becoming dry, gritty, hard, rough, or brittle.

I claim as my invention—

The combination of case A, cylinder B, spring D, shafts C and C<sup>2</sup>, roller H, and strop F, with stops P, substantially as shown and described.

ADAM E. HIVELY.

Witnesses:

JAMES S. COLLINS,  
D. R. HEMMICK.