

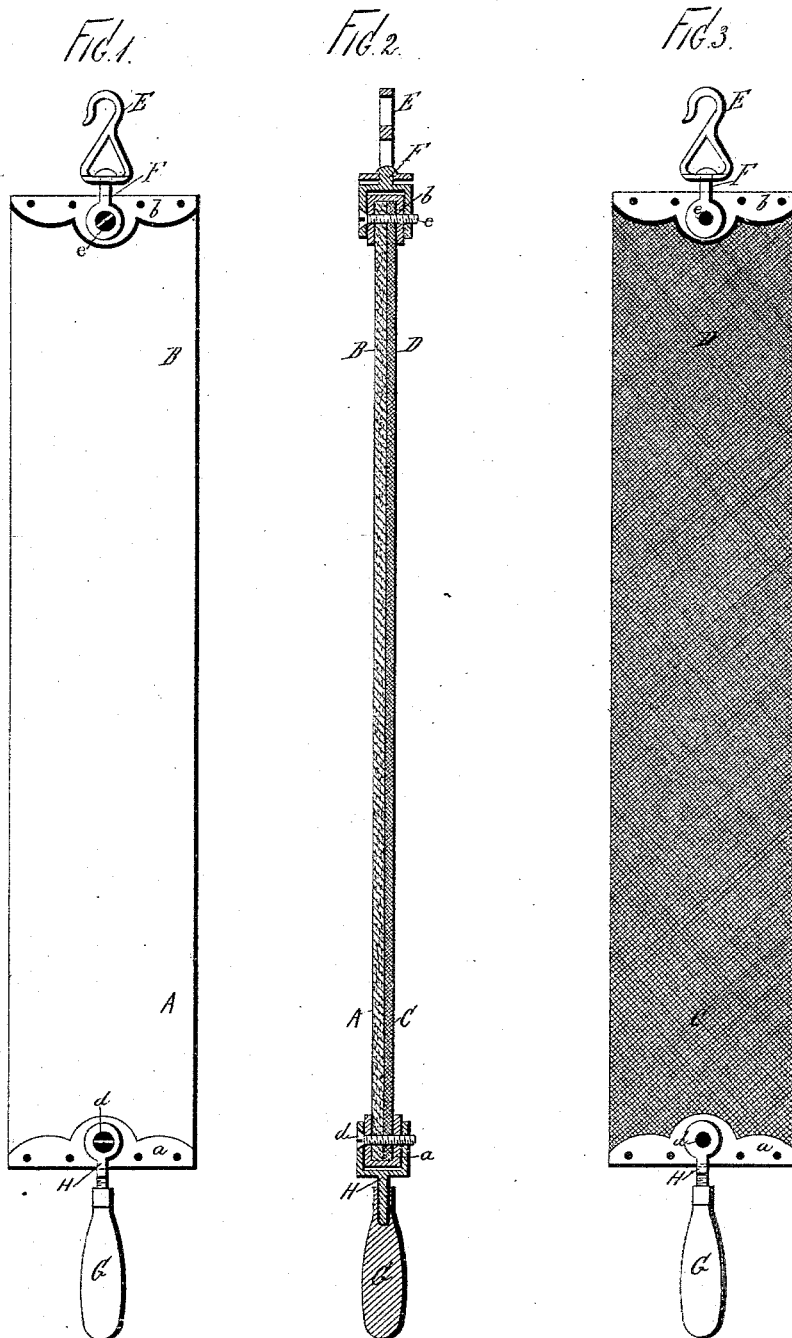
(No Model.)

M. E. REPPENHAGEN.

RAZOR STROP.

No. 304,032.

Patented Aug. 26, 1884.



Witnesses:  
John Buckles  
Henry Lee.

Max E. Reppenhagen,  
Inventor.  
By North Ogden  
Attorney.

# UNITED STATES PATENT OFFICE.

MAX E. REPPENHAGEN, OF HIGHLAND FALLS, NEW YORK.

## RAZOR-STROP.

SPECIFICATION forming part of Letters Patent No. 304,032, dated August 26, 1884.

Application filed February 23, 1884. (No model.)

*To all whom it may concern:*

Be it known that I, MAX E. REPPENHAGEN, of Highland Falls, county of Orange, and State of New York, have invented certain new and useful Improvements in Razor-Strops, of which the following is a full, clear, and exact description, reference being had to the accompanying drawings, and to the letters of reference marked thereon.

My invention has relation to implements employed for sharpening razors and similar tools, and ordinarily known as "razor-strops" or "razor-straps."

The object of my invention is to produce a simple, cheap, and effective implement of the character named, which shall be durable, easily reversed by the hand so as to bring either side uppermost, easily reversed in its fittings or holdings, so as to change it end for end, if required, and in which the parts are so arranged that one layer or strip of material of the strop shall (when in use) afford a support for the other. To accomplish all of this my improvements involve certain novel and useful peculiarities of construction, relative arrangements or combinations of parts, and details of manufacture, all of which will be herein first fully described, and then pointed out in the claims.

In the accompanying drawings, forming part of this specification, Figure 1 is a plan of a razor-strop constructed and arranged for operation in accordance with my invention. Fig. 2 is a central longitudinal section. Fig. 3 is a plan view similar to Fig. 1, but representing the strop as reversed from position indicated in that figure.

In all these figures like letters of reference, wherever they occur, indicate corresponding parts.

A B represents a strip of leather, which may be finished and prepared for sharpening purposes, as in any approved construction of razor-strop; and C D represents a piece of linen canvas prepared ready for use, or cloth or fabric, which may also be prepared in any suitable manner. These two strips, of proper length and width, are preferably bound together at their ends, as by the binding-strips *a* and *b*, of brass or other material, and secured by rivets or otherwise.

E is a hook arranged to engage with any

stationary ring, pin, or other object, the said hook having a swivel-connection with the strop, as by the shank F, secured to the strop by a removable screw, *e*, all as plainly shown.

G is a convenient handle connected with one end of the strop, as by the screw-shank H, held in place by a removable screw, *d*. The shanks have threaded openings suitable for receiving the screws. The hook being secured, the operator grasps the handle with one hand and holds the strop more or less taut while applying the tool thereon with the other hand. A simple twist will bring the opposite side of the strop uppermost for the further application of the tool. The strips A B and C D being of the same length, the under strip will always afford a foundation or support for the upper strip, preventing undue yielding of either, and resulting in the production of a more evenly finished edge upon the tool than could be produced by using each strip separately, as has ordinarily been done.

In using the improved strop, should the same be cut by accident (as frequently occurs when unskillfully used) near one end, as A or C, the operator has only to remove the screws *e* and *d* and reverse the strop in the shanks, thereby bringing the cut portion at the upper end, where it will not interfere with the operation of sharpening. The handle G may be easily detached from its threaded shank and the whole strop then neatly and compactly rolled up, to be again instantly made ready for use upon replacing the handle. Being thus constructed and arranged, the improved device is found in practice to admirably answer all the purposes or objects of the invention, as previously set forth.

Having now fully described my invention, what I claim as new, and desire to secure by Letters Patent, is—

1. In an implement of the character herein set forth, the two strips of material bound together at their ends, and provided at one end with a hook and swivel and at the other end with a handle, the hook and handle being connected with the strop by means of removable screws, and the under strip being arranged to support the upper strip, substantially as and for the purposes set forth.

2. In combination with the reversible strop,

the hook and the shank having a swivel-connection with the hook, said shank being secured to the strop by a removable screw, substantially as shown and described.

- 5 3. The herein-described razor-strop, having the two strips of material bound together, the removable handle and removable swiveled hook, each provided with a shank having a threaded opening, and the removable screws

for holding the shanks in place, substantially as shown and described.

In testimony that I claim the foregoing I have hereunto set my hand in the presence of two witnesses.

MAX E. REPPENHAGEN.

Witnesses:

THOS. P. SCOTT,

ADOLPH REES.