(No Model.)

E. F. WIEGLEB.

RAZOR STROP ATTACHMENT.

No. 294,944. Patented Mar. 11, 1884.

Fig. 1.

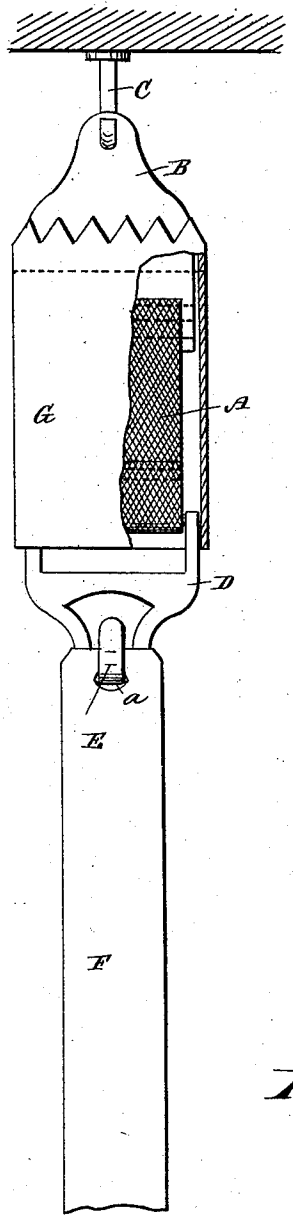


Fig. 2.

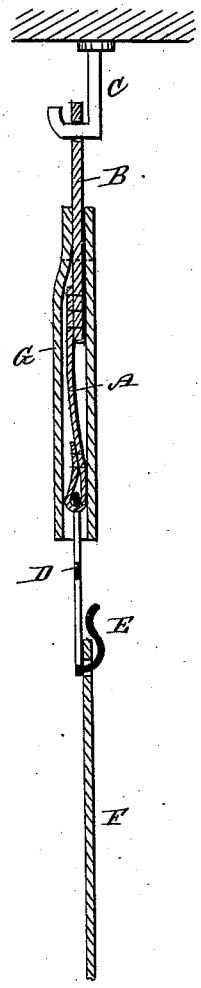


Fig. 3.

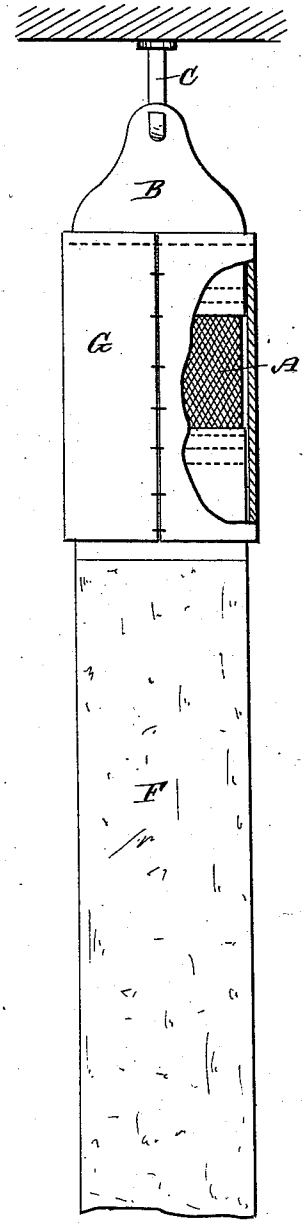
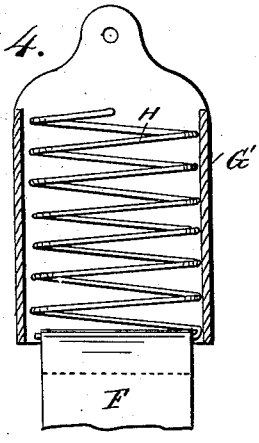


Fig. 4.



WITNESSES:

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UNITED STATES PATENT OFFICE.

EMIL F. WIEGLEB, OF MILTON, WISCONSIN, ASSIGNOR TO HIMSELF AND WILLIAM H. BORDEN, OF SAME PLACE.

RAZOR-STROP ATTACHMENT.

SPECIFICATION forming part of Letters Patent No. 294,944, dated March 11, 1884.

Application filed December 1, 1883. (No model.)

To all whom it may concern:

Be it known that I, EMIL F. WIEGLEB, of Milton, Rock county, Wisconsin, have invented a new and Improved Razor-Strop Attachment, of which the following is a full, clear, and exact description.

The object of my invention is to provide a new and improved attachment for holding razor-strops in such a manner that they will have a permanent tension, will be elastic, and will give the razor a keen and sharp edge much more rapidly than a strop hung in the usual way.

The invention consists in an elastic holder for razor-strops, constructed as hereinafter described and claimed.

The invention also consists in a spring or elastic band held in a casing of fabric, leather, or metal, provided with means of hanging it, and to which a razor-strop can be held.

Reference is to be had to the accompanying drawings, forming part of this specification, in which similar letters of reference indicate corresponding parts in all the figures.

Figure 1 is a front view of my improved razor-strop, parts being broken out and others shown in section. Fig. 2 is a longitudinal sectional elevation of the same. Fig. 3 is a rear elevation of a modification of the same, parts being broken out and others shown in section; and Fig. 4 is a sectional elevation of a modification.

A piece of elastic fabric or rubber, A, is secured to a plate, B, provided with an eye or aperture for being caught on a hook, C. A metal frame, D, provided with a hook, E, is secured to the lower end of the elastic piece A. The hook E is passed through an aperture, *a*, in the upper end of the razor-strop F, made of canvas or leather, and known as a "swing" razor-strop. The elastic band is surrounded by a piece, G, of leather, fabric, or metal secured to the plate B. If desired, the upper end of the strop can be secured to the lower end of the elastic band. The elastic band A can be replaced by a flat spiral spring, H, secured to the upper part of a casing, G', provided with an eye or loop for hanging, and the strop F is secured to the lower end of the spring. The elastic band or the spring at all times holds the strop in tension, so that the strop will act on the knife-edge both at the upward and at the downward stroke. The strop is rendered flexible by the attachment, the elastic band gives it an oscillating swinging movement, and the barber will not be tired as rapidly as when using a strop hung in the usual manner.

I am aware that a razor-strop case is not new into which said strop is wound by a spring; but that can only be used with a strop sufficiently thin and flexible to be easily wound up. It also has the disadvantage of pulling constantly upon the strop, whether you want it to or not, so there is no means of allowing the strop to draw more or less around or across the razor-edge by holding the strop more or less loosely, as can be done with mine, for the constant strain of the spring must be resisted by holding the strop tightly, or the spring will draw the strop into the case out of working reach, which is never the case with mine. Therefore I do not claim as my invention a razor-strop held by a spring which permenently exerts strain thereon.

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

The holder-plate B, provided with an eye, and the spring A, secured at one end to said plate, in combination with the frame D, secured to spring A, and provided with a hook, and the case G, secured at one end to said plate B, and open at the other end, substantially as described, whereby first the whole device may be hung upon a nail or hook, and a razor-strop may be suspended at full length, and whereby the strop may be used at full length under any desired degree of tension on the spring, for the purpose specified.

EMIL F. WIEGLEB.

Witnesses:
W. W. CLARKE,
G. S. STANNARD.