

(No Model.)

W. F. SMITH.
RAZOR STROP CASE.

No. 508,443.

Patented Nov. 14, 1893.

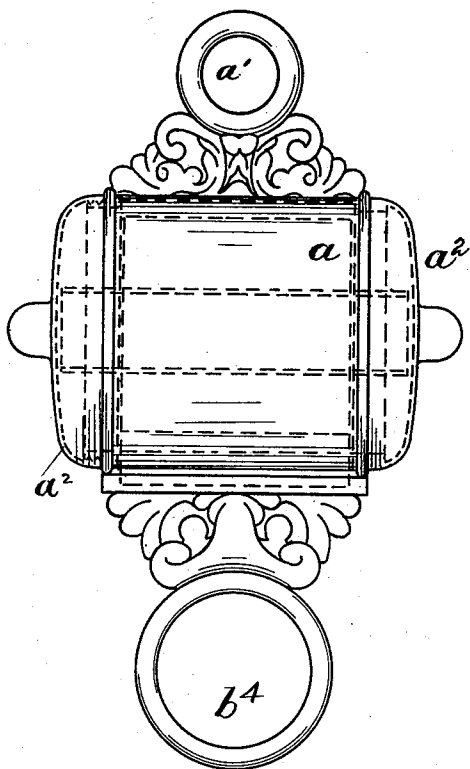


Fig. 1.

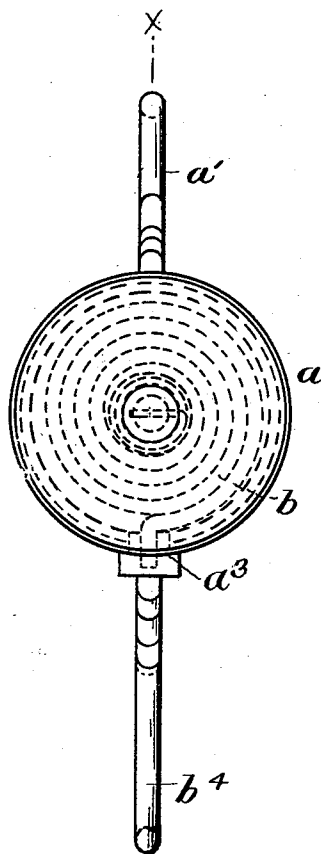


Fig. 2.

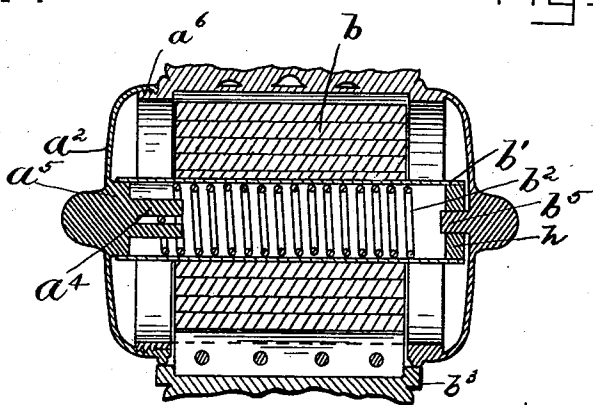


Fig. 3.

WITNESSES:

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INVENTOR:

Walter F. Smith

by his attorney,

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UNITED STATES PATENT OFFICE.

WALTER F. SMITH, OF NEW BEDFORD, MASSACHUSETTS, ASSIGNOR TO THE
PAIRPOINT MANUFACTURING COMPANY, OF SAME PLACE.

RAZOR-STROP CASE.

SPECIFICATION forming part of Letters Patent No. 508,443, dated November 14, 1893.

Application filed April 18, 1893. Serial No. 470,824. (No model.)

To all whom it may concern:

Be it known that I, WALTER F. SMITH, of New Bedford, in the county of Bristol and State of Massachusetts, have invented a new
5 and useful Razor-Strop Case, of which the following is a specification, reference being had to the accompanying drawings, in which—

Figure 1 is a side view; Fig. 2 an end view, and Fig. 3 is a section on line *x—x*, Fig. 2.

10 The object of my invention is to produce a dust-proof razor strop case into which the strop is automatically reeled up after use, and which is capable of being secured to a hook or the like during the stropping of the
15 razor.

My invention consists in details of construction of razor strop cases in which the strop, when not in use, is coiled up within the case on a spring-controlled spindle; and
20 from which the strop is pulled, for use, against the force of the spring.

The features of my invention are pointed out and claimed hereinafter.

In the drawings, *a* is the case, *a'* the eye by
25 which the case is attached to a hook when the strop is in use, *a²* the removable head of case *a*, which permits the insertion and replacing of strop *b*, the hollow spindle *b'* and spring *b²*; *a³* is a slit in case *a*, lengthwise thereof, for the passage of the strop *b*. The
30 outer end of strop *b* is provided with a rib *b³*, which is preferably extended into a handle *b⁴*. Rib *b³* fits and fills slit *a³* and makes case *a* substantially dust-proof, a very important
35 point in order to protect the material upon the work-surface of the strop and to hide the strop from sight when coiled within the case.

This is a feature of my invention. The strop *b* is secured at its inner end to hollow spindle *b'*, head *h* of which is centered upon projec- 40
tion *b⁵* from one head of case *a*. Removable head *a²* is formed with a slight projection *a⁴*, which extends into hollow spindle *b'* and engages one end of the coiled spring *b²*. The
45 end of spindle *b'* has its bearings upon a boss *a⁵* on the inner surface of the removable head *a²*, which screws upon the end of case *a* at *a⁶*. As one end of spring *b²* is engaged by the projection *a⁴* and the inner end of spring *b²*
50 is secured at the inner end of spindle *b'*, screwing head *a²* on case *a* coils spring *b²* so that the strop is pulled out against the force of the spring and is automatically returned
55 into the case when the outer end of the strop is released. The rib *b³* then fits snugly into slit *a³* and closes the case.

What I claim is—

The herein described combination with case *a*, formed with an eye *a'*, a slot *a³*, a projection *b⁵* on its inner surface, a cover *a²* which
60 screws on case *a* and is provided with a slit projection *a⁴* and a boss *a⁵*, of a hollow spindle *b'* journaled at one end upon the projection *b⁵*, provided with an interior coiled spring
65 fixed at one end of said spindle and journaled at its other end upon boss *a⁵*, the slit projection *a⁴* from screw cover *a²* holding one end of the coiled spring *b²*, all substantially as
and for the purpose set forth.

WALTER F. SMITH.

Witnesses:

FRANCIS K. ALLEN,
FREDERICK RATCLIFF.