

(No Model.)

E. GASH.
BROOM HOLDER.

No. 380,320.

Patented Apr. 3, 1888.

Fig. 1.

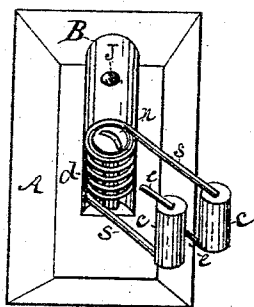


Fig. 3.

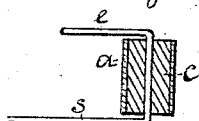
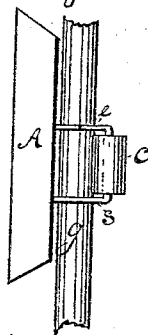


Fig. 2.



WITNESSES:
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BROOM-HOLDER.

SPECIFICATION forming part of Letters Patent No. 380,320, dated April 3, 1888.

Application filed March 11, 1887. Serial No. 230,510. (No model.)

To all whom it may concern:

Be it known that I, EDGAR GASH, a resident of Macomb, in the county of McDonough and State of Illinois, have invented a new and useful Improvement in Broom-Holders, of which the following description will enable others skilled in the art to make and use the same, reference being had to the accompanying drawings, and to the letters of reference marked thereon.

The object of this invention is to construct a cheap and very efficient broom-holder in such a manner that the broom can be placed in or taken out of the holder very readily without marring the handle; and its novelty will be fully set forth in the following description, and pointed out in the claim.

In the drawings, Figure 1 is a perspective view of the holder. Fig. 2 is a side elevation showing the broom-handle placed in holder. Fig. 3 is a detached sectional view of the friction-roll, showing the manner of construction.

Similar letters indicate like parts in each figure.

A represents the base, which is made of wood, in which the groove B is made about one-half its length. In this groove B is loosely fitted the mechanism for holding the broom, and it consists in a spiral spring, *d*, formed of spring-wire. At the upper and lower ends of the spiral spring the same wire that forms the spring extends outward nearly in parallel line, forming arms *s s*. At the proper distance out the wires are bent at right angles, one up and the other down, to form axles for the friction-rolls *c c*, and after the rolls *c c* are placed on the axles the wire is then bent inward a short distance in parallel with the arms *s s*, (shown at *c c*, Fig. 1.) The screw *n* passes through

the spiral spring, and is firmly screwed into the base A at the bottom of the groove B. (See Fig. 1.) The spiral spring *d* has from one to five circles around the screw *n*, as the case may be, to give the necessary elasticity to the arms *s s*. The friction-rolls *c c* are made either of wood or metal, and are covered on their periphery with a rubber band, *a*. (See Fig. 3.)

The operation is as follows: The holder is placed in a convenient place in the room, and by means of a common screw passing through the hole J it is secured firmly to the wall. The operator then takes the broom and places the handle between the friction-rolls *c c* and presses the handle *g* back to its shown position in Fig. 2, and in doing so the spiral spring yields and the friction-rolls *c c* rotate, all of which allows the handle *g* to pass in very easily, and by means of the spiral spring *d* the arms *s s* clamp the broom-handle sufficient to hold it. By a slight pull the handle will come out of the holder. The rubber covering *a* on the friction-rolls *c c* prevents any marring of the broom-handle, and also prevents the handle from slipping down in the holder.

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

In a broom-holder, the base A, having cut in the face side the groove B, in combination with the spiral spring *d*, seated in said groove and having arms *s s*, friction-rolls *c c*, and screw *n*, substantially as shown and described, for the purpose set forth.

EDGAR GASH.

Witnesses:

T. J. PRICE,
W. T. PRICE.