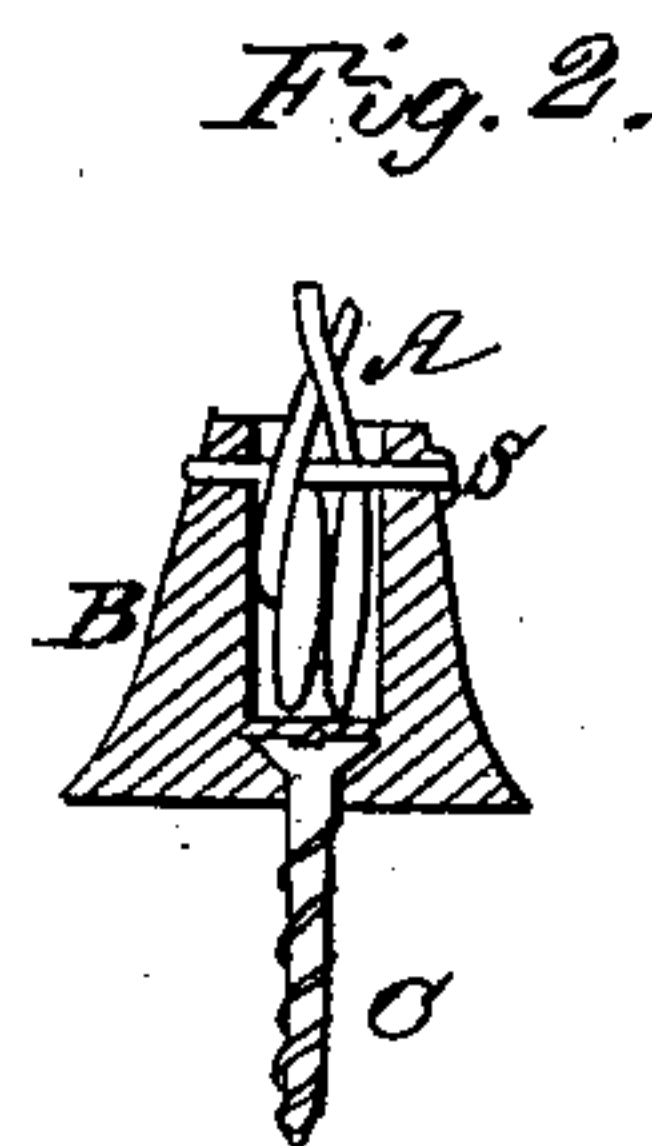
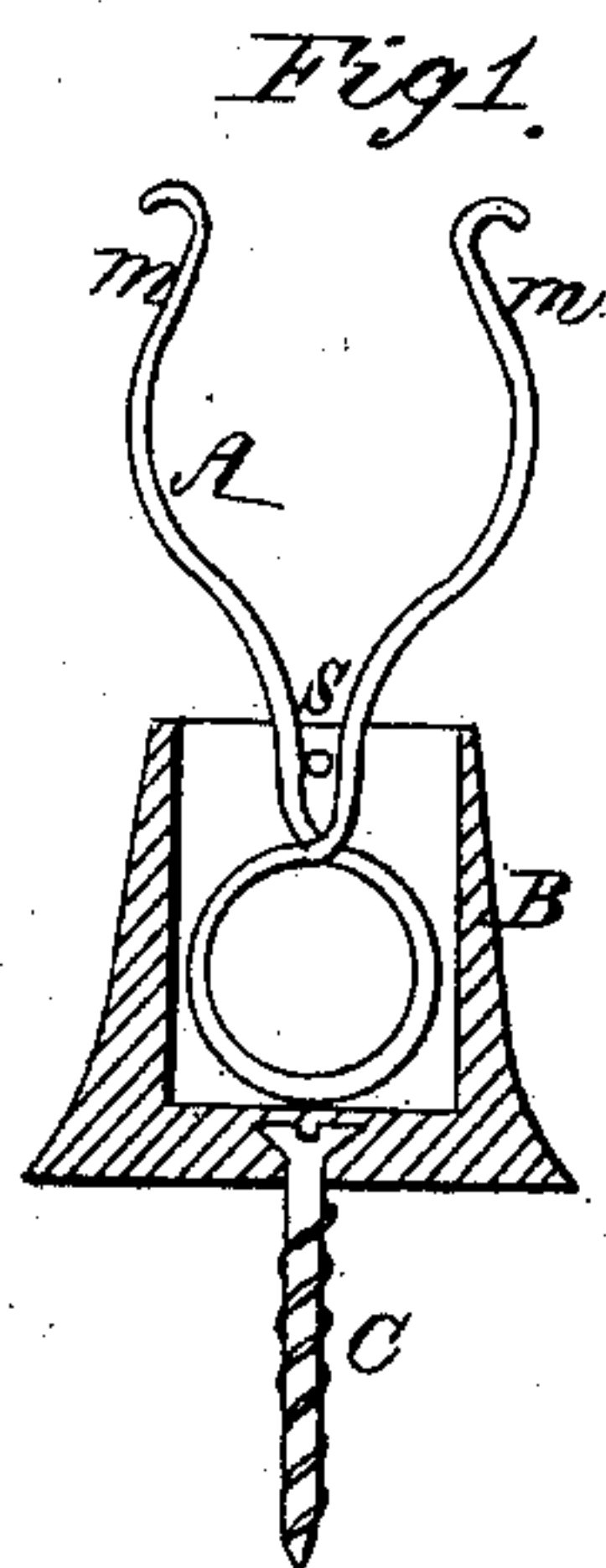


POWEL & MORSE.

Broom Holder.

No. 69,586.

Patented Oct. 8, 1867.



*Witnesses:*

*Frank J. Fudd*  
*Samuel Linn*

*Inventors:*

*John S. Powell*  
*William Morse*

# United States Patent Office.

JOHN G. POWELL AND WILLIAM A. MORSE, OF PHILADELPHIA, PENNSYLVANIA.

*Letters Patent No. 69,586, dated October 8, 1867.*

## IMPROVED BROOM-HOLDER.

The Schedule referred to in these Letters Patent and making part of the same.

### TO ALL WHOM IT MAY CONCERN:

Be it known that we, JOHN G. POWELL and WILLIAM A. MORSE, of the city and county of Philadelphia, and State of Pennsylvania, have invented a new and useful improvement in Broom-Holders; and we do hereby declare that the following is a full, clear, and exact description of the construction and operation of the same, reference being had to the annexed drawings, making a part of this specification.

The nature of our invention is to provide an implement that, when placed in its proper position, may be used about a house, office, or store, for hanging up brooms, brushes, dusters, and such like articles; also about a barn, stable, or workshop, for hanging up hand-rakes, hay-forks, and other tools.

Figure 1 is a side view.

The coiled wire A is formed of one piece. Its ends or arms *m m* are formed or bent into proper shape with a die and punch, worked in a press, after which the coil, at its base, is made or formed around a mandrel, in the usual way for coiling spiral springs, and may be coiled once around or more. We usually use steel wire of suitable size, harden, and leave it a spring temper. This coil we insert in a cast-iron base, B, which is cast with a suitable opening from its top, to receive said coil, as shown in figs. 1 and 2. We have a screw, *c*, cast in the bottom of the base B, and projecting sufficiently far to hold the instrument for use when screwed to its place selected for the same. This may be accomplished by holding the instrument between the thumb and fingers, and turning the same until the base strikes the object, thus avoiding the necessity of a screw-driver or other tool in attaching it. The coil A, with its extended arms *m m*, is held in the base B by means of the rivet *s*, extending through the base above the coil, and between the arms *m m*, as shown in fig. 2.

To use our improved broom-holder, it is only necessary to screw it into the wall of a room in any desirable place, as above described, leaving the extended arms *m m* projecting into the room. Then, by placing a broom-handle against the opening between the ends of the extended springs *m m*, and gently pressing, they open to receive said handle, and press it sufficiently hard to retain it any desirable length of time; and thus said handle may be instantly placed or removed any time.

Having thus fully described the construction and operation of our improved broom-holder, what we claim as new, and desire to secure by Letters Patent, is—

We claim the extended arms *m m*, made from one continuous piece of wire, coiled or otherwise bent to produce sufficient spring, in combination with the base B, substantially as shown and described, and for the purpose set forth.

JOHN G. POWELL,  
WILLIAM A. MORSE.

Witnesses:

HERMAN LINN,  
FRANK S. JUDD.