

(No Model.)

E. SMITH.
BROOM AND TOOL HOLDER.

No. 343,926.

Patented June 15, 1886.

Fig. 1.

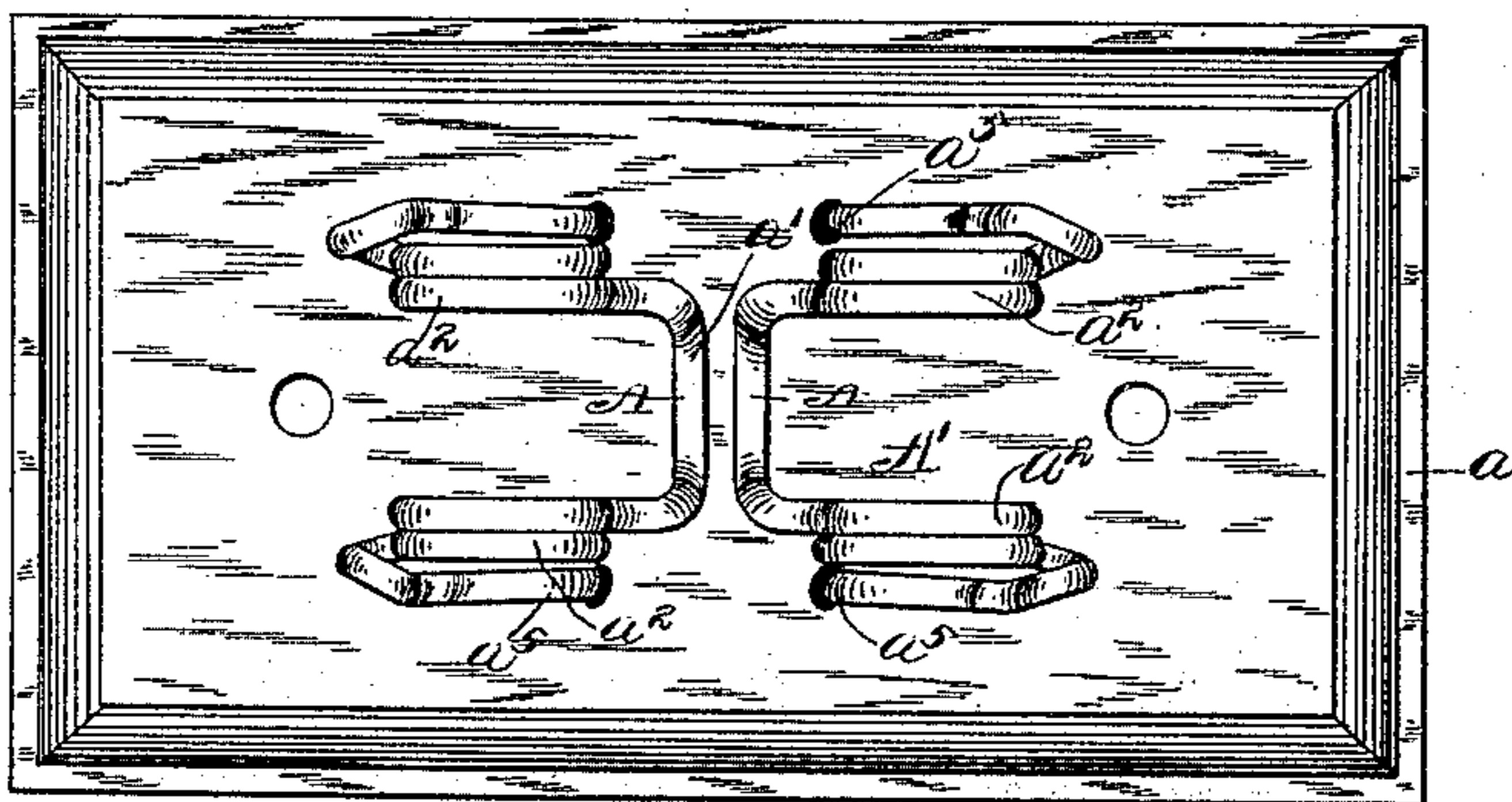
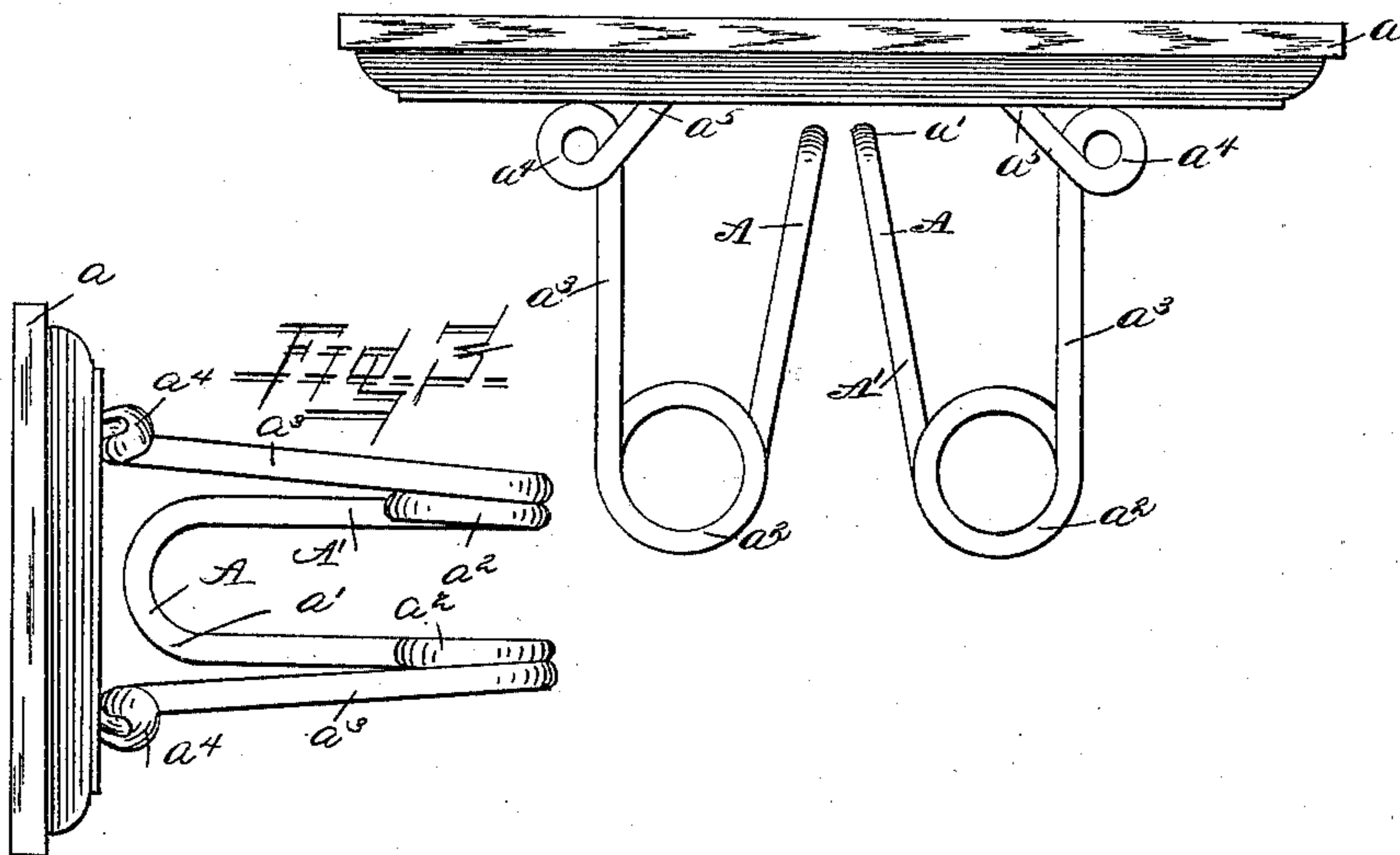


Fig. 2.



WITNESSES.

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BROOM AND TOOL HOLDER.

SPECIFICATION forming part of Letters Patent No. 343,926, dated June 15, 1886.

Application filed July 18, 1885. Serial No. 171,964. (No model.)

To all whom it may concern:

Be it known that I, EDWARD SMITH, a citizen of the United States of America, residing at Camptown, in the county of Bradford and State of Pennsylvania, have invented certain new and useful Improvements in Broom and Tool Holders, of which the following is a specification, reference being had therein to the accompanying drawings.

10 This invention pertains to improvements in tool or broom holders, having for its object to permit the ready insertion and the firm holding of the tool or broom, as also its easy and quick removal; and the invention consists of the detailed construction of the parts, substantially as hereinafter described and claimed.

15 In the accompanying drawings, Figure 1 is a front view of my improved broom or tool holder. Fig. 2 is a top plan view thereof, and Fig. 3 is a side view of the same.

20 In carrying out my invention I employ two spring-jaws, A A, which are secured to a suitable base, plate or board, a, which may be fastened or secured to any convenient place about the room. The jaws A are arranged 25 opposite to each other, and are each composed of a stout spring-metal wire, A', formed into central elongated bail-shaped loop a', at the outer ends of which loop or bail a' the wire is coiled one or more times, as at a², into 30 springs, which adapt the loops or bails to incline toward each other and nearly meet at their inner ends. These ends of the loops or bails do not touch the base, plate or board, 35 being adapted to have movement away from and toward each other as the tool or broom is introduced or removed from between the same. The wire, after being coiled into springs a², is carried inwardly in the form of two 40 straight arms or shanks, a³, which are prefer-

ably looped, as at a⁴, at their inner ends, and then extended slightly downward and inward a slight distance, and thence again inward about at right angles to the shanks or arms a³, whence they are bent down and passed 45 through the base, plate or board, and again bent back upon and embedded in the under side of the latter, as at a⁵. The spring-jaws are thus firmly secured in place without additional means of fastening, and the same form 50 an efficient clasp or holder, which permits the ready insertion and firm holding in place of the broom or tool, the latter being passed directly from the front, between the outer ends of the jaws, and forced inward until the 55 spring-pressure of the jaws clasp or clamp the broom or tool, effecting the holding of the same.

The tool or broom can be inserted and held either end up. 60

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

The two oppositely-disposed spring-jaws, consisting each of a wire formed into a central 65 elongated bail shaped loop and into springs at the outer ends, and two straight arms or shanks looped at their inner ends, and thence passed through and secured to the base, plate or board, said loops or bails being inclined 70 toward each other and nearly meeting at their inner ends, substantially as shown and described.

In testimony whereof I affix my signature in presence of two witnesses.

EDWARD SMITH.

Witnesses:

M. S. CAMP,
MARY CAMP.