

(No Model.)

J. M. HAISE.
BROOM HOLDER.

No. 467,932.

Patented Feb. 2, 1892.

Fig. 1.

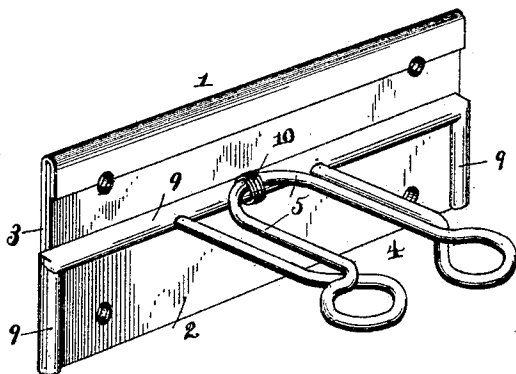
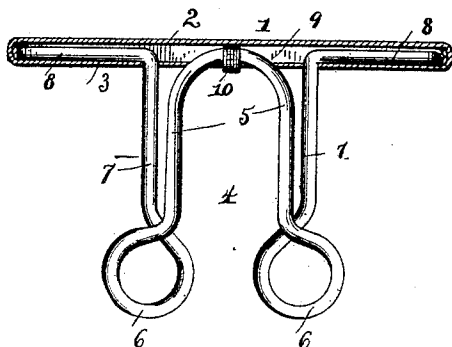


Fig. 2.



Witnesses

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UNITED STATES PATENT OFFICE.

JOHN M. HAISE, OF FLORENCE, OHIO.

BROOM-HOLDER.

SPECIFICATION forming part of Letters Patent No. 467,932, dated February 2, 1892.

Application filed August 13, 1891. Serial No. 402,569. (No model.)

To all whom it may concern:

Be it known that I, JOHN M. HAISE, a citizen of the United States, residing at Florence, in the county of Erie and State of Ohio, have invented a new and useful Broom-Holder, of which the following is a specification.

The invention relates to improvements in broom-holders.

The object of the present invention is to provide a simple and inexpensive broom-holder which will be adapted to be readily secured to a supporting-surface, which will securely hold a broom, and which will not be easily bent or lose its strength.

The invention consists in the construction and novel combination and arrangement of parts, hereinafter fully described, illustrated in the accompanying drawings, and pointed out in the claims hereto appended.

In the drawings, Figure 1 is a perspective view of a broom-holder constructed in accordance with this invention. Fig. 2 is a sectional view, the spring-jaws being shown in plan.

Referring to the accompanying drawings, 1 designates a base constructed of a single piece of sheet metal, which is double to form front and back plates 2 and 3, the former of which is provided with sockets to receive the ends of the jaws 4. The front plate 2 is struck up or bent to form a longitudinal groove, and the ends of both plates are bent upon themselves to form the transverse portions of the sockets, which consist of the transverse portions and the longitudinal portions formed by the said groove, and the back plate is bent over upon the front plate to secure the parts together, and the base is provided with perforations to receive nails or other suitable means for securing it to a wall or other supporting-surface.

The jaws 4 are constructed of a single piece of spring-wire, which is doubled to form a U-shaped portion 5 and is bent to form coils 6 at the outer end of the U-shaped portion and is returned to form straight sides 7, which are arranged approximately parallel with the sides of the U-shaped portion and which terminates in L-shaped ends 8, which are arranged at an angle and are secured in the sockets 9. The U-shaped portion 5 is centrally

secured to the base 1 by a tie 10 of wire, which passes around the U-shaped portion and through an opening in the raised portion of the front plate. The coils, which are arranged at the outer ends of the jaws, as shown, are adapted to securely hold a broom and prevent any reaction of the jaws forcing the broom outward. The bend in the wire adjacent the base allows the coils or outer part of the jaws to be spread apart or closed to receive any sized broom-handle, and yet retain the same spring power. Should the springs become weakened by use, they can be adjusted by pressing the coils together at the top sufficiently to bend the wires a little at the base, and the spring power or holding force will be as strong as ever.

From the foregoing description and the accompanying drawings, the construction, operation, and advantages of the invention will readily be understood.

What I claim is—

1. A broom-holder comprising the base constructed of sheet metal and provided with cylindrical sockets, and the jaws constructed of a single piece of spring-wire and consisting of the U-shaped portion, the coils arranged at the outer ends of the U-shaped portion, and the straight sides having their ends bent at an angle and arranged in the socket, substantially as described.

2. A broom-holder comprising the base constructed of sheet metal and provided with the sockets composed of the longitudinal portions and the transverse end portion, and the jaws constructed of a single piece of spring-wire and consisting of the U-shaped portion, the coils at the outer end of the U-shaped portion, the straight sides and the L-shaped ends arranged in the sockets of the base-plate, and the tie centrally securing the U-shaped portion to the base, substantially as described.

In testimony that I claim the foregoing as my own I have hereto affixed my signature in presence of two witnesses.

JOHN M. HAISE.

Witnesses:

H. B. COLLINGWOOD,
H. M. CARLEY.