BROOM AND TOOL HOLDER.

UNITED STATES PATENT OFFICE.

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To all whom it may concern:

Be it known that I, MARTIN MINNICH, a citizen of the United States, residing at Covington, in the county of Miami and State of Ohio, have invented certain new and useful Improvements in Broom and Tool Holders, of which the following is a specification.

The present invention relates to an improved holder or support for brooms, tools and the like, and has for its object to provide a device of this character which embodies novel features of construction whereby it can be readily applied to a vertical support and will securely grip the handle of a broom or like member so as to hold the same in an upright position.

Further objects of the invention are to provide a broom holder which can be readily and inexpensively formed from a single length of spring wire, which can be readily suspended from a nail or like supporting member, which will securely grip the handle of a broom or the like placed between the same, and which is so designed as to admit of the broom handle being easily and quickly applied to the device or removed therefrom.

With these and other objects in view, the invention consists in certain novel combinations and arrangements of the parts as will more fully appear as the description proceeds, the novel features thereof being pointed out in the appended claim.

For a full understanding of the invention, reference is to be had to the following description and accompanying drawing, in which:

Figure 1 is a top plan view of the broom holder. Fig. 2 is an end view of the construction shown by Fig. 1, and Fig. 3 is a side elevation of the same.

Corresponding and like parts are referred to in the following description and indicated in all the views of the drawing by the same reference characters.

In carrying out the invention a single length of spring wire is provided and bent into proper shape to form the broom and tool holder. An intermediate portion of the wire is cramped to provide a vertically disposed or upright looped hanger 15 which is adapted to engage a nail or like member and fit against the vertical support so as to obtain a bearing upon the same and retain the device in proper position.

Coils 20 are provided upon opposite sides of the suspending loop 10 at the base thereof, said coils being vertically disposed and having the rear faces thereof in the plane of the suspending loop so that they will bear against the vertical support upon which the device is mounted and cooperate with the suspending loop 10 to obtain a firm bearing against the vertical support for the purpose of retaining the device securely in position. After forming the spring coils 20, the ends of the wire are crossed at 8 and then bent outwardly to form the spring arms or jaws 30 which act as a clamp to grip the handle of a broom or like member forced between the same. The outer ends of the spring arms 30 are preferably flared so as to admit of a broom handle or like member being readily forced into position between the same. It will be observed that the crossing point 8 of the wire members at the inner ends of the clamping arms 30 is slightly below the upper end of the suspending loop 10 so that the projecting head end of a nail from which the device is suspended may be engaged by the crossed portions of the wire members to prevent the device from being accidentally lifted out of position and disengaged from the nail. A broom handle or the like can be forcibly inserted between the spring arms 30 and will be securely gripped thereby so as to support the broom in an upright position. In order to remove the broom from the device it is merely necessary to grasp it by the hands and pull it forcibly from between the spring jaws 30.

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

A broom and tool holder formed from a single length of wire and including a vertically disposed suspending loop formed by a crimp in the middle portion of the wire, said suspending loop being adapted to fit over a nail and bear against a vertical support, vertically disposed spring coil portions formed at the base of the suspending loop and having their rear faces in the plane of the suspending loop so as to bear against the vertical support, and opposed clamping jaws formed by extending the ends of the wire.
outwardly from the spring coil portions in
a plane at substantially right angles there-
to, said clamping jaws being crossed at the
inner ends thereof and at a point slightly
below the upper end of the suspending loop
so that the projecting end of the nail upon
which the device is hung will be engaged by
the said crossed inner ends of the jaws to
prevent the device from being accidentally
lifted from position.
In testimony whereof I affix my signature
in presence of two witnesses.

MARTIN MINNICH.

Witnesses:

PEARL COLBERT,
J. L. RECK.