

N. CHOUVALDJY.
 BROOM HOLDER.
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1,262,920.

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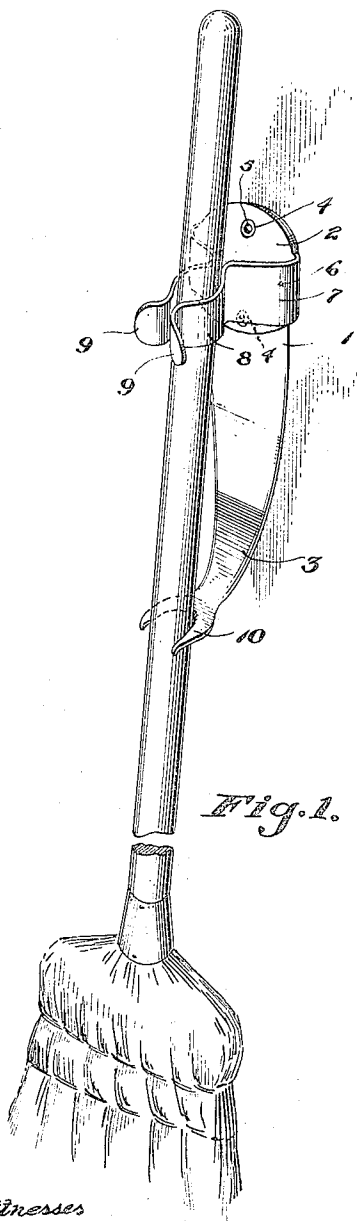


Fig. 1.

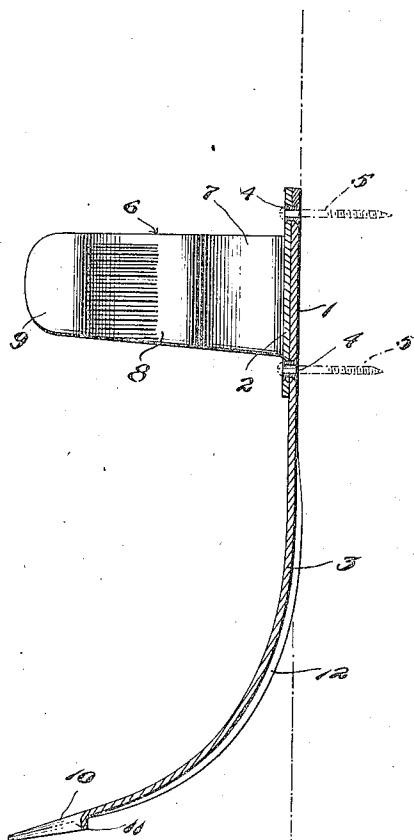


Fig. 2.

Witnesses

[Signature]
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UNITED STATES PATENT OFFICE.

NICHOLAS CHOUVALDJY, OF BERKELEY, CALIFORNIA.

BROOM-HOLDER.

1,262,920.

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To all whom it may concern:

Be it known that I, NICHOLAS CHOUVALDJY, a citizen of the United States, residing at Berkeley, in the county of Alameda, State of California, have invented certain new and useful Improvements in Broom-Holders; and I do hereby declare the following to be a full, clear, and exact description of the invention, such as will enable others skilled in the art to which it appertains to make and use the same.

This invention relates to broom holders.

The object of the invention is to provide a holder for the handles of brooms and similar articles, which is not only efficient in holding the handle in a secure manner, but will also prevent injury to the wall against which the holder is mounted by the article which is supported.

Another important object of the invention is to provide a holder for the handles of brooms and similar articles in which the operation of inserting the handle, and also that of removing the handle therefrom are facilitated and the knocking of the handle against the wall surface is prevented. In carrying out the above objects I have associated with a pair of spring clamp arms a brace or support which lies below the clamp arms and has a socket or foot portion which stands in substantially axial alinement with the socket portion of the clamp arms. This support, then, has as one of its functions to hold the broom or other implement body away from the wall upon which the holder is mounted, so that whether the implement is a brush, broom, a wet mop or other device which might soil the wall, it will be impossible for it to come into contact with the wall surface. The second function of the support is to act as a fulcrum to facilitate the removal or insertion of the handle, so that the user will not be tempted to swing the portion of the handle below the clamp arms outwardly until the upper end of the handle comes into contact with the wall, and through the successive use of the point of contact as a fulcrum point, eventually mar the wall surface. On the other hand, the user of the holder of this invention will be induced to grasp the upper portion of the handle, in removing it from the holder, and to employ the support as a fulcrum point either in removing the handle or inserting it.

With the above objects in view, and such others relating to the details of construction.

as may hereinafter appear, my invention will now be fully set forth and described, reference being had to the accompanying drawings.

In the drawings:—

Figure 1 is a perspective view of the device mounted upon a wall and having a broom handle inserted therein, and

Fig. 2 is a vertical section therethrough.

Referring more particularly to the drawings, 1 represents a base plate upon which the clamp plate 2 is mounted, and from which the supporting arm 3 extends. The base plate 1 is made of such length and width as will provide a proper foundation for the holder when it is secured against a wall surface, and carries the arm 3 as a downward extension. The clamp plate 2 is a flat plate whose marginal conformation accords, to the necessary degree, to the upper marginal portions of the base plate 1, and is secured to the latter by means of a pair of tubular rivets 4 which pass through the plates 1 and 2, and aside from securing the latter in closely united relation, serve as the openings for fastening devices 5, which, in the present instance are represented as screws.

Rising from the sides of the clamp plate 2 are the spring arms 6, the arms 6 including the outwardly bowed portions 7 which provide the necessary resilience for holding the arms together, the handle engaging sockets 8 and the outturned lips 9 between which the handle is introduced into the socket portion. Preferably, the socket portions 8 are scored or corrugated to aid in holding the broom between the clamp arms.

The supporting arm 3, as stated, is a downward elongation of the base plate 1, and its lower end is outwardly curved until its extremity underlies the socket portions of the clamp arms 6 in a direction which approximates the horizontal. Said extremity is then enlarged and shaped into a forked head 10, the socket formed by the forked head being substantially semi-circular in shape and of such width as to receive therein the handle of a broom or like device. Preferably, the center of the semi-circular socket in the forked head 10 lies slightly forward of the securing axis of the socket portions 8, so that the lower portion of the handle is thrown slightly outward when it is engaged in the holder. The metal around the rim of the socket in the head 10

is rolled downwardly as at 11 so as to provide a rounded seat against which the handle will strike, and also, the side edges of the arm 3 are rearwardly turned into the strengthening flanges 12 which extend throughout the curved portion of the arm, and while reinforcing the arm, are not of such a heavy character as to destroy the resilience of the element.

10 It will be apparent from the foregoing description that I have provided a very efficient improvement in holders for brooms and like articles, in that it not only securely holds the handle of a broom, but further-
15 more holds it in such a manner that the wall against which it is mounted is protected from becoming soiled from the body of the broom or other implement and also because a fulcrum point is provided which
20 gives easier access to the socket in inserting a handle, and renders the removal of the handle from the socket an easier proposition than where one must pull the handle directly out of the clamp arms, or rock one
25 end of the broom against the wall surface, and then pull it from between the clamping jaws. Furthermore, the fulcrum or supporting element avoids the marring of the wall surface which occurs from the successive
30 contacting of the end of the broom against the wall in rocking it out of the clamping arms where no fulcrum element is provided.

What I claim as my invention is:—

35 1. A broom holder, comprising in combination, a base plate to bear against a wall surface, a clamp plate mounted upon the

base plate and having a pair of clamp arms extended therefrom, tubular rivets securing the base plate and clamp plate together, said tubular rivets also serving as sockets for screws which mount the device on a wall surface, a supporting arm directed downwardly from the base plate as an extension thereof and being outwardly curved to underlie the clamp arms, a head formed on the extremity of the supporting arm and having a socket therein to receive the handle which is inserted in the clamp arms, said socket being spaced below the latter so as to provide a fulcrum which coacts with the clamp arms in the insertion or removal of a handle.

2. A broom holder, comprising in combination, a base plate to bear against a wall surface, a clamp plate mounted upon the base plate and having a pair of clamp arms extended therefrom, a supporting arm directed downwardly from the base plate as an extension thereof and being outwardly curved to underlie the clamp arms, a head formed on the extremity of the supporting arm and having a socket therein to receive the handle which is inserted in the clamp arms, said socket being spaced below the latter so as to provide a fulcrum which coacts with the clamp arms in the insertion or removal of a handle.

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

NICHOLAS CHOUVALDJY.

Witnesses:

PHILIP KAMRASS,
ADOLPH GEERING.