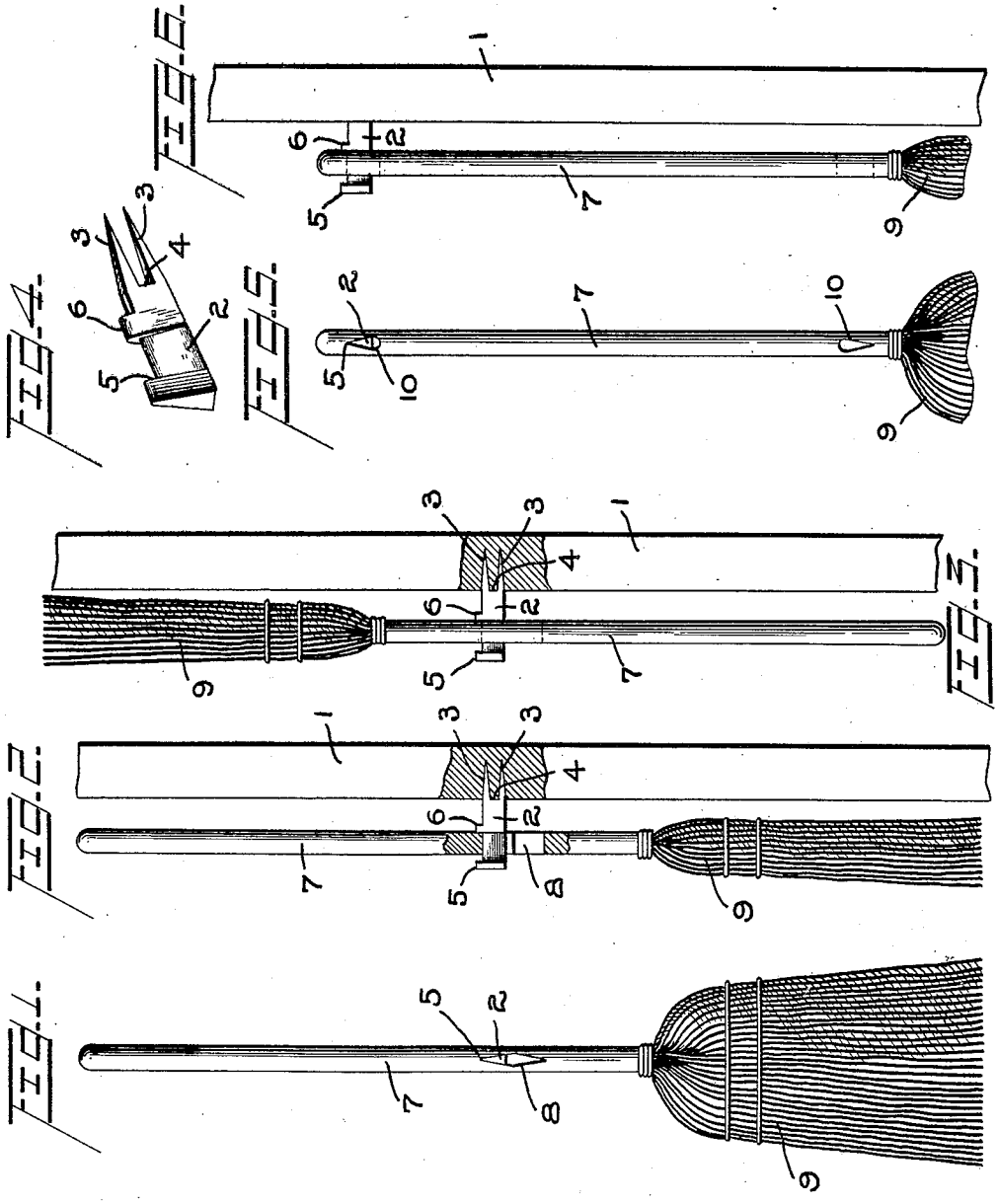
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BROOM SUPPORT.

APPLICATION FILED JULY 23, 1913.

1,086,858. Patented Feb. 10, 1914.



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BROOM-SUPPORT.

1,086,858. Specification of Letters Patent. Patented Feb. 10, 1914.

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To all whom it may concern:

Be it known that I, THEODORE D. RICHARDS, a citizen of the United States, residing at Philadelphia, in the county of Philadelphia and State of Pennsylvania, have invented certain new and useful Improvements in Broom-Supports, of which the following is a specification.

My invention relates to improvements in broom supports, and more particularly to an improved support adapted to be used in connection with a broom handle having an opening or openings therein for the reception of a fixed support which holds the broom with the brush portion thereof either uppermost or lowermost relative to the handle and which in any position prevents the broom handle from swinging or moving in any direction to disconnect itself from the support.

While my improvements are adapted for supporting a broom in any ordinary household, my invention is especially adapted for use in connection with moving vehicles such as railroad cars, steamboats, and the like, as the supporting means prevents movement of the broom and holds the brush portion thereof away from the wall so as not to soil the wall by contact therewith.

A further object is to provide improved means of the character stated which add little if any additional expense to the cost of manufacturing the broom, and which is more or less ornamental and gives a distinctive appearance to the broom.

With these and other objects in view, the invention consists in certain novel features of construction and combinations and arrangements of parts as will be more fully hereinafter described and pointed out in the claims.

In the accompanying drawings: Figure 1 is a view in elevation illustrating one form of my improved broom handle showing the same supported with the brush portion lowermost. Fig. 2 is a view in elevation at right angles to Fig. 1 showing a portion of the handle and a portion of the wall in longitudinal section. Fig. 3 is a view in side elevation illustrating the broom shown in Figs. 1 and 2 in an inverted position with the brush uppermost. Fig. 4 is a perspective view of my improved supporting member. Fig. 5 is a view in elevation illustrating a modified form of broom handle supported upon the supporting member illustrated in Fig. 4, and Fig. 6 is a view in elevation at right angles to Fig. 5.

1 represents a wall and 2 is my improved supporting member which is of general triangular or wedge shape in cross section and provided at one end with sharp prongs 3 adapted to be driven into the wall 1. It will be observed that these prongs 3 are spaced apart so that a shoulder 4 is formed between them acting as a stop to limit the inward movement of the supporting member when driven into the wall, so as to insure a proper positioning of said supporting member.

The supporting member 2 has its sharp edge uppermost and is provided at its outer end on its upper edge with an upwardly projecting lug 5 and at a point removed from its outer edge with a similar upwardly projecting lug 6.

In the form of my improvements illustrated in Figs. 1, 2, and 3, the handle 7 of the broom is provided between its ends with a diamond shaped opening 8. This diamond shaped opening is adapted to receive the supporting member 2, and by reason of its shape presents converging walls to the sides of the wedge shaped member 2, and the weight of the broom holds such converging walls in contact with the side walls of the supporting member and prevents any possibility of lateral swinging movement of the broom.

Between the lugs 5 and 6, ample space is provided for the broom handle, and lug 6 is spaced from the wall a distance sufficient to prevent the brush 9 of the broom from contact with the wall to soil the same.

It will be readily noted that the broom may be positioned on the support with the brush down or up as seen in Figs. 2 and 3, and in either position will be held against accidental movement.

In the modification illustrated in Figs. 5 and 6, the handle 7 of the broom is provided adjacent its ends with triangular shaped openings 10. It will be observed that the converging walls of the openings 10 present a V-shaped support for the broom on the supporting member 2, and that said converging walls of the opening 10, near the end of the handle are located adjacent the end of the handle, while the converging walls of the opening 10 adjacent the brush 9 project toward the brush 9, so that by providing these two openings, the broom may

be supported with the brush down or up and be held against movement in either position.

Various other slight changes might be made in the general form and arrangement of parts described without departing from my invention, and hence I do not limit myself to the precise details set forth, but consider myself at liberty to make such changes and alterations as fairly fall within the spirit and scope of the appended claims.

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

1. A support of the character described of general wedge shape in cross section having two upwardly projecting lugs on its upper edge spaced apart a distance greater than the width of the article to be supported thereon, substantially as described.

2. A support of the character described having means at one end for securing the same in a wall, said support of general wedge shape in cross section with its sharp edge uppermost and having two upwardly projecting lugs on its upper edge spaced apart a distance greater than the width of an article to be supported thereupon, substantially as described.

In testimony whereof I have signed my name to this specification in the presence of two subscribing witnesses.

THEODORE D. RICHARDS.

Witnesses:

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Copies of this patent may be obtained for five cents each, by addressing the "Commissioner of Patents, Washington, D. C."