Feb. 13, 1923. **1,444,874.**

H. HAHN.

BROOM HOLDER.

FILED APR. 27, 1922.

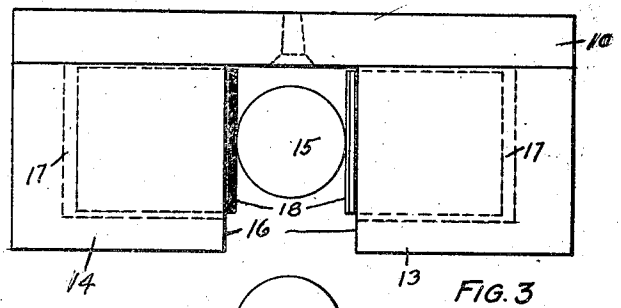


FIG. 3

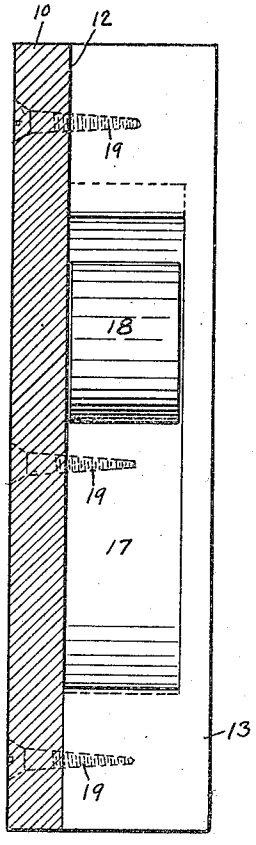


FIG. 2.

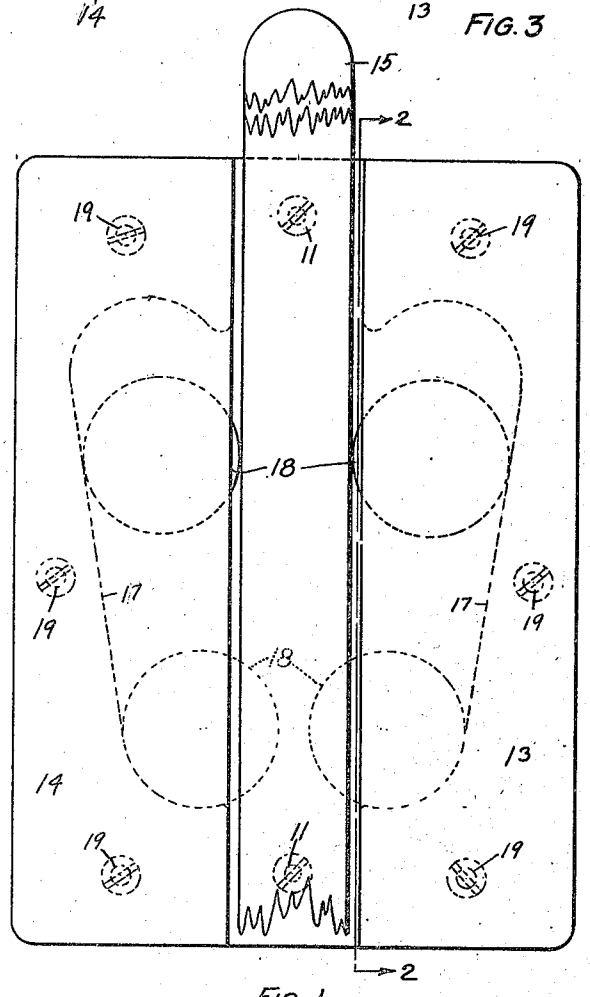


FIG. 1.

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UNITED STATES PATENT OFFICE.

HENRY HAHN, OF PORTLAND, OREGON.

BROOM HOLDER.

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To all whom it may concern:

Be it hereby known that I, HENRY HAHN, a citizen of the United States, and a resident of Portland, in the county of Multnomah and State of Oregon, have invented a new and useful Broom Holder, of which the following is a specification.

This invention relates more particularly to means for holding brooms when not in use.

The object of my invention is to provide an exceedingly simple and efficient holder for brooms which will securely hold the broom when not in use and permit its removal with a small amount of effort.

I accomplish these results in the manner set forth in the specification following and illustrated in the accompanying drawing, in which:

Figure 1 is a front elevation showing a broom handle being held by the device and, in dotted lines, showing the position that the holding means assume when no broom handle is being engaged. Figure 2 is a vertical section along the line 2—2 in Figure 1. Figure 3 is a plan of Figure 1.

Similar numbers of reference refer to the same or similar parts throughout the views.

Referring in detail to the drawing, I have constructed my device of a flat base 10 adapted to be secured to the wall or other upright member by the screws 11. Against the front face 12 of the base 10 are secured the wall members 13 and 14 which are separated by a distance greater than the diameter of the handle 15. The inner faces 16 of the wall members 13 and 14 are recessed back forming the angled faces 17 whose upper and lower extremities are curved downwardly as illustrated. Within the recesses thus formed are placed the two rollers 18 which are free to slide in the recesses, and as they descend by their own weight they are forced toward the center of the holder, or if the broom handle 15 is in place they are forced against same with a wedging action which prevents further descent of the broom handle. The wall members 13 and 14 are secured to the base 10 by the screws 19.

The operation of my device is as follows: When desiring to place a broom in the holder it is only necessary to pass the end of the handle 15 upwardly between the rollers 18 which causes them to rise and separate until the handle passes between same; by letting go of the handle causes same to wedge between the rolls 18 and hold same firmly. To release the handle it is necessary to again raise same and pull out sideways.

It is evident that either one or both of the rollers may be used without departing from the spirit of my invention.

I am aware that both balls and rollers have been employed in different manners to secure wedging action between parts, I therefore do not claim my device broadly but only within the limits set forth in the following claim.

What I claim as new is:

An article of manufacture consisting of a relatively flat base adapted to be secured to a wall, a pair of vertical wall members secured to the front of said base and separated slightly more than the diameter of a broom handle, said walls having formed in each of their adjacent sides a recess which is somewhat deeper at its upper portion than at its lower portion, the upper and lower ends of said recess being curved to form small pockets, and a pair of rollers whose ends are adapted to slide between the sides of said recess and whose curved surfaces roll on the rear of said recess in a manner to wedge same against the handle of a broom when same is moved downwardly between said rollers and to rest in the bottom pockets without touching each other when no broom handle is held between said rollers.

HENRY HAHN.