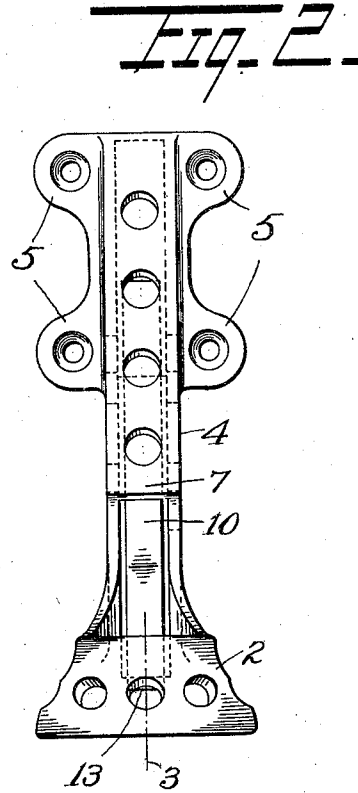
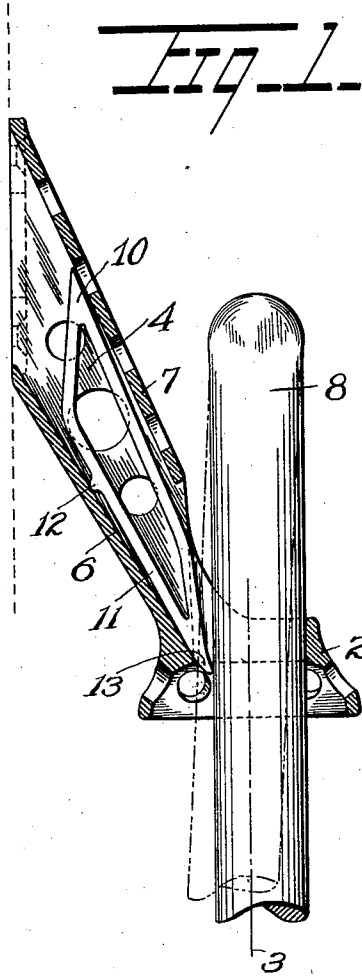


C. B. EBLING.
BROOM HOLDER.
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1,047,394.

Patented Dec. 17, 1912.



Charles B. Ebling.
Inventor

Witnesses

D. M. Howard
Charles J. Ebling

By

[Signature]

Attorney

UNITED STATES PATENT OFFICE.

CHARLES B. EBLING, OF DAUBERVILLE, PENNSYLVANIA.

BROOM-HOLDER.

1,047,394.

Specification of Letters Patent.

Patented Dec. 17, 1912.

Application filed December 23, 1911. Serial No. 667,557.

To all whom it may concern:

Be it known that I, CHARLES B. EBLING, a citizen of the United States, and a resident of Dauberville, in the county of Berks and State of Pennsylvania, have invented certain new and useful Improvements in Broom-Holders, of which the following is a specification.

My invention consists in an improved supporting device adapted for gripping broom handles or the like, as fully described in connection with the accompanying drawings; the novel features being specifically pointed out in the subjoined claim.

Figure 1 is a sectional side elevation of my improved device. Fig. 2 is a front view of the same.

The fixed portion of my improved device is a rigid casing, preferably formed of cast metal as indicated, with a bell-shaped receiving ring 2, having its axis 3 arranged vertically at the lower end of an inclined slide box 4. The upper end of this slide box is formed with lugs or flanges 5 for conveniently securing the same to a wall; and its inclined base portion 6 joins the inner periphery of said receiving ring, while its cover portion 7 terminates well above said ring so as not to contact with a handle 8 projected upwardly through the latter.

Loosely inserted in the slide box before fixing the latter in desired position, is a handle gripping and releasing wedge bar 10. The base 11 of this bar is provided with a midway fulcrum projection 12 which bears upon the inclined box base 6 as the bar

slides up or down; and said bar is adapted to tilt slightly upon this fulcrum, as limited by contact with the cover portion 7 of the box; and its extreme downward movement is also limited by a wedging action due to the tapering form of the box.

The lower point 13 of the slide bar normally extends somewhat into the receiving ring 2, so as to contact with the head of the handle 8 when the latter is upwardly inserted, thereby pushing the slide bar 10 upward; while when the handle is released the slide bar promptly falls again to grip it. In order to release the gripped handle it is only necessary to first swing its lower end slightly inward as indicated in dotted lines, at the same time pressing inward and upward upon the slide bar so as to overcome the gripping action and permit withdrawal of the handle.

What I claim is:—

A broom holder comprising a fixed casing formed with a closed receiving ring and a communicating tapering slide box, and a gripping and releasing wedge bar having a limited sliding movement in said box and a midway fulcruming projection upon the supporting base thereof upon which it is adapted to slide and tilt substantially as set forth.

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

CHARLES B. EBLING.

Witnesses:

IRWIN G. ERNST,
MOSES K. SEAMAN.

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