No. 798,488. PATENTED AUG. 29, 1905.

R. BARRETT.

HOLDER FOR RODS AND HANDLES.

APPLICATION FILED JAN. 5, 1905.

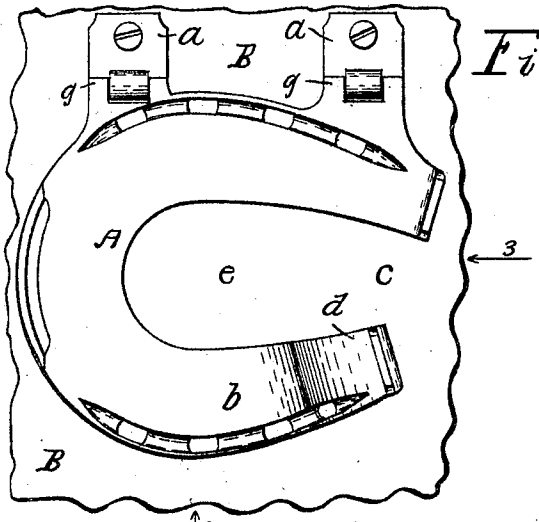


Fig. 1.

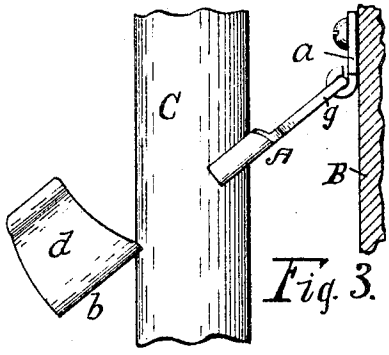


Fig. 3.

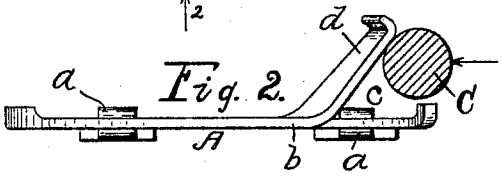


Fig. 2.

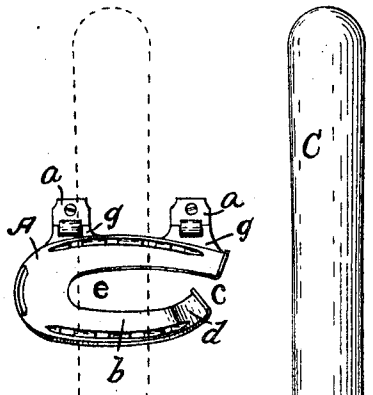




Fig. 4.

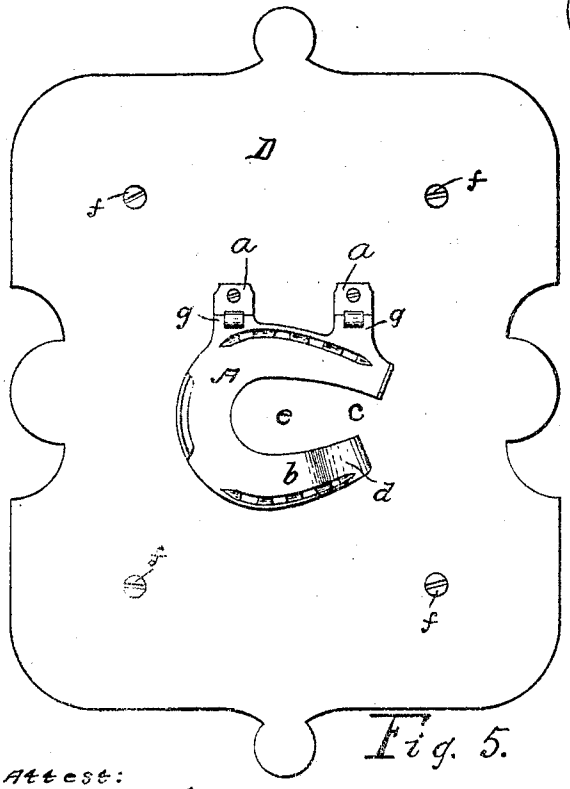


Fig. 5.

Attest:
M B. Smith.
M V Snyder.

Inventor:
Roy Barrett.
By E. B. Whitmore, Atty

ANDREW. B. GRAHAM CO. PHOTO-LITHOGRAPHERS, WASHINGTON, D. C.

UNITED STATES PATENT OFFICE.

ROY BARRETT, OF PALMYRA, NEW YORK.

HOLDER FOR RODS AND HANDLES.

No. 798,488. Specification of Letters Patent. Patented Aug. 29, 1905.

Application filed January 5, 1905. Serial No. 239,806.

To all whom it may concern:

Be it known that I, ROY BARRETT, of Palmyra, in the county of Wayne and State of New York, have invented a new and useful Improvement in Holders for Rods and Handles, which improvement is fully set forth in the following specification and shown in the accompanying drawings.

My invention is a simple device for holding, as in a hanging position against a wall, ordinary sweeping-brooms or other similar implements having long stales or handles, as hoes, rakes, and the like, or rods generally.

The main object of my invention is to produce a holder for rods or handles of implements—as brooms, &c.—formed and constructed in such manner that the body held may be readily and conveniently inserted in the holder with one hand and without having to employ the other hand to control or manage the device.

Another object of the invention is to produce a backboard or plate upon which to mount the rod-holder, rendering the latter of more convenient application for certain purposes, and to increase its usefulness generally as a new article of manufacture.

A further object of the invention is to give the device the form and appearance of a horseshoe to render it more ornamental and attractive to the eye.

Other objects and advantages of the invention will be brought out and made to appear in the following specification and the structure particularly pointed out in the appended claims, reference being had to the accompanying drawings, which, with the reference characters marked thereon, form a part of this specification.

Figure 1 is a side elevation of the rod or stick holder as when secured to a vertical wall. Fig. 2 is an edge view of the holder seen as indicated by arrow 2 in Fig. 1. Fig. 3 is an end view seen in the direction indicated by arrow 3 in Fig. 1, the device being shown as swung out from the wall and holding a rod or handle. Fig. 4 is a view of parts showing the manner of inserting the rod or handle. Fig. 5 shows the holder mounted upon a backboard. Figs. 4 and 5 are drawn to a scale smaller than that of Figs. 1, 2, and 3.

A in the drawings is the holder for a rod or handle C, it being usually made of metal and having the form of a horseshoe, as shown. The holder is commonly hung or suspended by simple hangers *a a*, secured to the wall B in such manner as to swing on a horizontal axis forward or out from the wall, as indicated in Fig. 3, the holder being hung so that its longitudinal axis is horizontal and the calks turned forward or out from the wall. The broomstick or rod C to be held by the device is primarily brought to a substantially vertical position opposite the open end *c* of the device and then passed sidewise or laterally through said open end into the open inner space *e*, as clearly indicated in Fig. 4. The extreme end *d* of the lower branch *b* of the hanger A is bent obliquely forward from the wall or away from the plane of the other branch or of the body, as clearly shown in Fig. 2, giving to that part of the device the nature of a cam. On account of this form and construction of the branch *b* when its inclined surface is pressed by the handle or rod C moving sidewise, as stated, the holder will automatically turn upward on its bearing in the hangers *a a* to the inclined position shown in Fig. 3 necessary to receive said part C within its hollow or open center *e*, as shown. When the handle or body C is in place in the holder and left to itself, it will be held by the action of gravity, the weight of the broom or body C tending to turn the holder down to a vertical position and so be pinched between the opposing inner curved edges of the branches of the holder, as shown.

These holding devices have frequently in practice to be secured to walls that are frail, as when the plastering is loose and shaky or the lath weak and yielding. To provide for such cases, I mount some of these holders on backboards or metal plates D, Fig. 5, sufficiently large to cover a considerable surface of the defective wall and secure the backboards to place thereon by simple fasteners, as ordinary wood-screws *f*. These backboards may be of any size and form desired and of any material and ornamented to suit the taste.

In the drawings I have shown the shoe-shape holder A as being formed with upward projections *g g* in lines at right angles with the major axis of the shoe to meet and connect in hinge-joints with the hangers *a a;* but I do not confine myself to this exact manner of hanging the holder nor to this form of joint. I usually prefer to have the bearings of the hangers somewhat widely separated, as they then hold more securely to the wall.

With the holder constructed as shown and described the handle of a broom or other similar rod may be, as previously stated, conven-

iently inserted within it at any time with one hand and as conveniently removed from the holder without the use of the other hand.

What I claim as my invention, and desire to secure by Letters Patent, is—

1. A holder for broom-handles, consisting of a hollow body having bearings and formed with branches one being turned away from the plane of the body and inclined, whereby lateral insertion of the handle and thereby automatic upward movement of the holder on its bearings is provided, and means for hanging the body.

2. A holder for rods, as broom-handles consisting of a body in the form of a horseshoe with one branch bent out of the plane of the shoe and inclined upward to permit of the lateral insertion of the broom-handle and the body to be automatically turned upward by the engagement of the handle with said inclined branch, and means for suspending the body.

3. A holder for rods, as broom-handles consisting of a body in the form of a horseshoe with one branch bent out of the plane of the shoe and inclined upward to permit of the lateral insertion of the broom-handle and the body to be automatically turned upward by the engagement of the handle with said inclined branch, and projections at the edge of the shoe near the toe and the heel respectively in lines at right angles with the major axis of the shoe, and hangers engaging said projections.

4. A holder for rods, the same being a flat body having branches one out of the plane of the body and inclined upward to permit of the lateral insertion of the broom-handle and the body to be automatically turned upward by the engagement of the handle with said inclined branch, hangers for the body, and a backboard for holding the body.

In witness whereof I have hereunto set my hand, this 29th day of December, 1904, in the presence of two subscribing witnesses.

ROY BARRETT.

Witnesses:
HARRIET BAREHAM,
LUCIAN C. BAREHAM.