

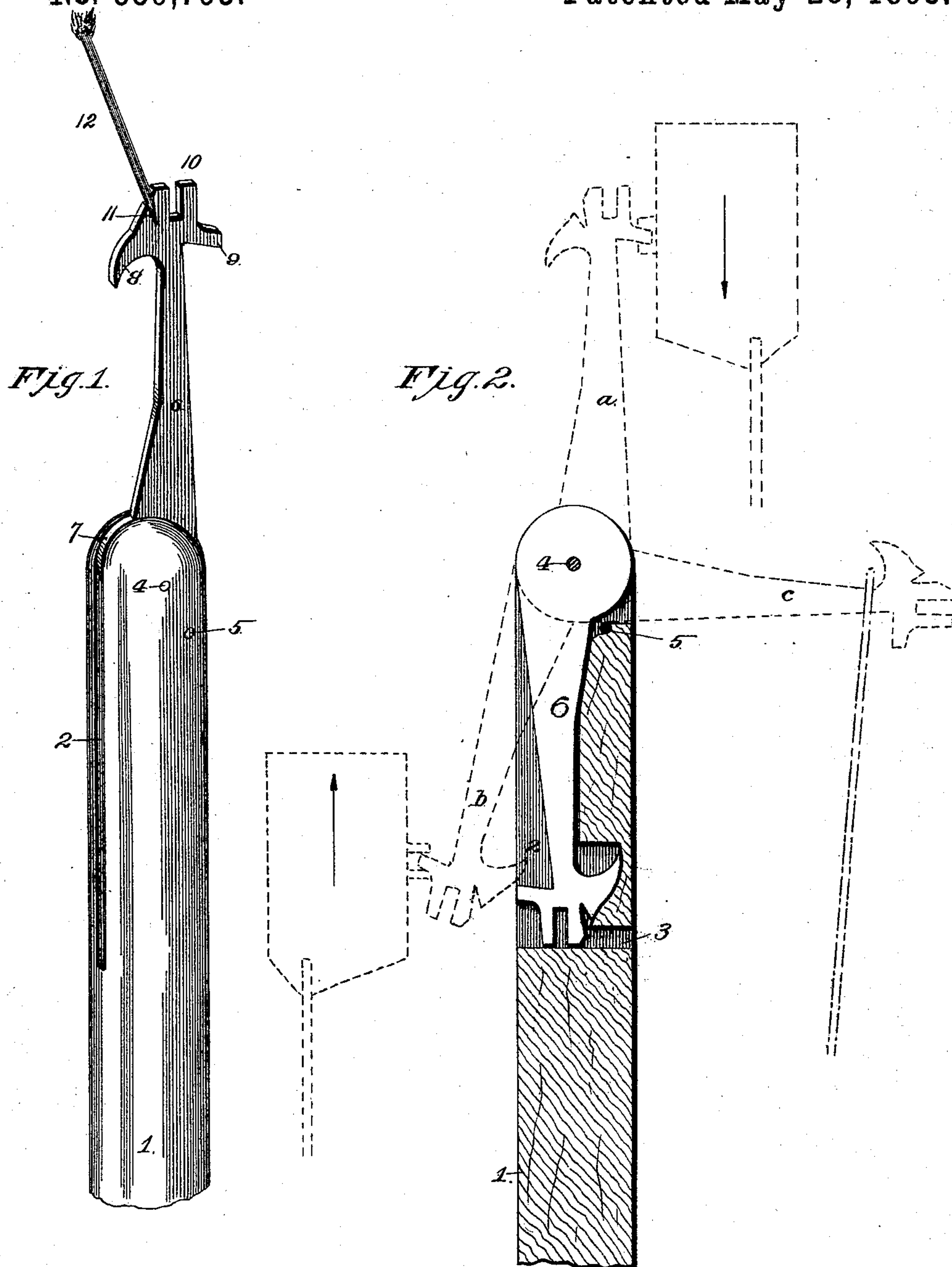
(No Model.)

R. W. CARRINGTON.

ATTACHMENT FOR BROOM STAFFS OR OTHER HANDLES.

No. 539,793.

Patented May 28, 1895.



Witnesses:

M. R. Remley,
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Inventor:

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UNITED STATES PATENT OFFICE.

RUSH W. CARRINGTON, OF KANSAS CITY, MISSOURI, ASSIGNOR OF ONE-THIRD TO E. A. PRICKETT, OF SAME PLACE.

ATTACHMENT FOR BROOM-STAFFS OR OTHER HANDLES.

SPECIFICATION forming part of Letters Patent No. 539,793, dated May 28, 1895.

Application filed February 8, 1895. Serial No. 537,682. (No model.)

To all whom it may concern:

Be it known that I, RUSH W. CARRINGTON, of Kansas City, Jackson county, Missouri, have invented certain new and useful Improvements in Attachments for Broom-Staffs, or other Handles, of which the following is a full, clear, and exact description, reference being had to the accompanying drawings, forming a part thereof.

My invention relates to attachments for handles or staffs, and the object of my invention is to provide an attachment in the form of a swinging arm, which is adapted to be pivotally secured to the tip end of a broom-handle, and so arranged that when it is not in use it can be folded into the broom handle, without leaving any portion thereof to obstruct the free use of the user of the broom.

A further object of my invention is to provide an attachment for handles or staffs which shall be adapted for the raising and lowering of window-sashes, and removing picture-frames, which usually are hung upon the walls of the house, and also an attachment which is applicable to lighting and turning off the gas from the various kinds of gas-jets used for lighting purposes.

A still further object which I have in view is to provide an attachment of this character for broom-handles which is simple, strong, durable, and inexpensive of construction.

In order that my invention may be fully understood, I will now proceed to describe it with reference to the accompanying drawings, in which—

Figure 1 is a perspective view of a portion of the outer end of a broom-handle, showing my invention attached thereto. Fig. 2 is a vertical sectional view showing my invention folded or in its closed position in the handle or staff when not in use.

The dotted lines *a*, *b*, and *c*, indicate the various positions that the swinging arm sustains to the broom-handle when performing the various functions for which I have intended it.

1 designates a handle or staff, with a groove 2 cut by any suitable means for the reception of the swinging arm 6, which is pivoted at 4 through the swell or inner end 7, which holds the swinging arm in position to the broom-handle.

It will be seen at 3, Fig. 2, that I have pro-

vided an opening horizontally through the handle and opposite the lower extreme end of the swinging arm when closed into the handle, the object of which is for convenience to press against the said lower end of the arm, and force it outward preparatory to using. Passing through said handle, and outward from the middle and farther down from the end thereof, is a pin 5, which serves as a rest or stop for the swinging arm when thrown back in the position shown in dotted lines at *c*, Fig. 2.

8 is a hook, which is adapted to be used in displacing and replacing picture-frames, small mirrors, &c.

9 is a projecting lug or stud, which is adapted for raising and lowering window-sashes, as indicated by dotted lines. Seen in Fig. 2.

10 is a groove in the outer end of the swinging arm, which is adapted to be engaged over the thumb-screw connected to a gas-jet to turn the gas on or off. Between the extreme end of the hook 8 and one of the jaws of the groove 10, is a V-shaped notch 11. This is adapted to receive one end of a lighting-match, and by this means the gas may be lighted where the jet is too high to be reached with a match held in the hand of an individual.

From the above description, it will be apparent that I have produced an attachment in combination with a broom-staff which is simple, strong, durable, and inexpensive of construction, susceptible of durability, and easy of manipulation.

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

An implement comprising an arm which is pivotally attached to one end of a handle or staff, and the outer end of said implement provided with a hook on one edge and with a lug or stud at its opposite edge, and a groove adapted to engage the thumb-screw of a gas-jet, and a V-shaped groove adapted to engage one end of a match, as set forth and described.

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

RUSH W. CARRINGTON.

Witnesses:

M. R. REMLEY,
E. A. PRICKETT.