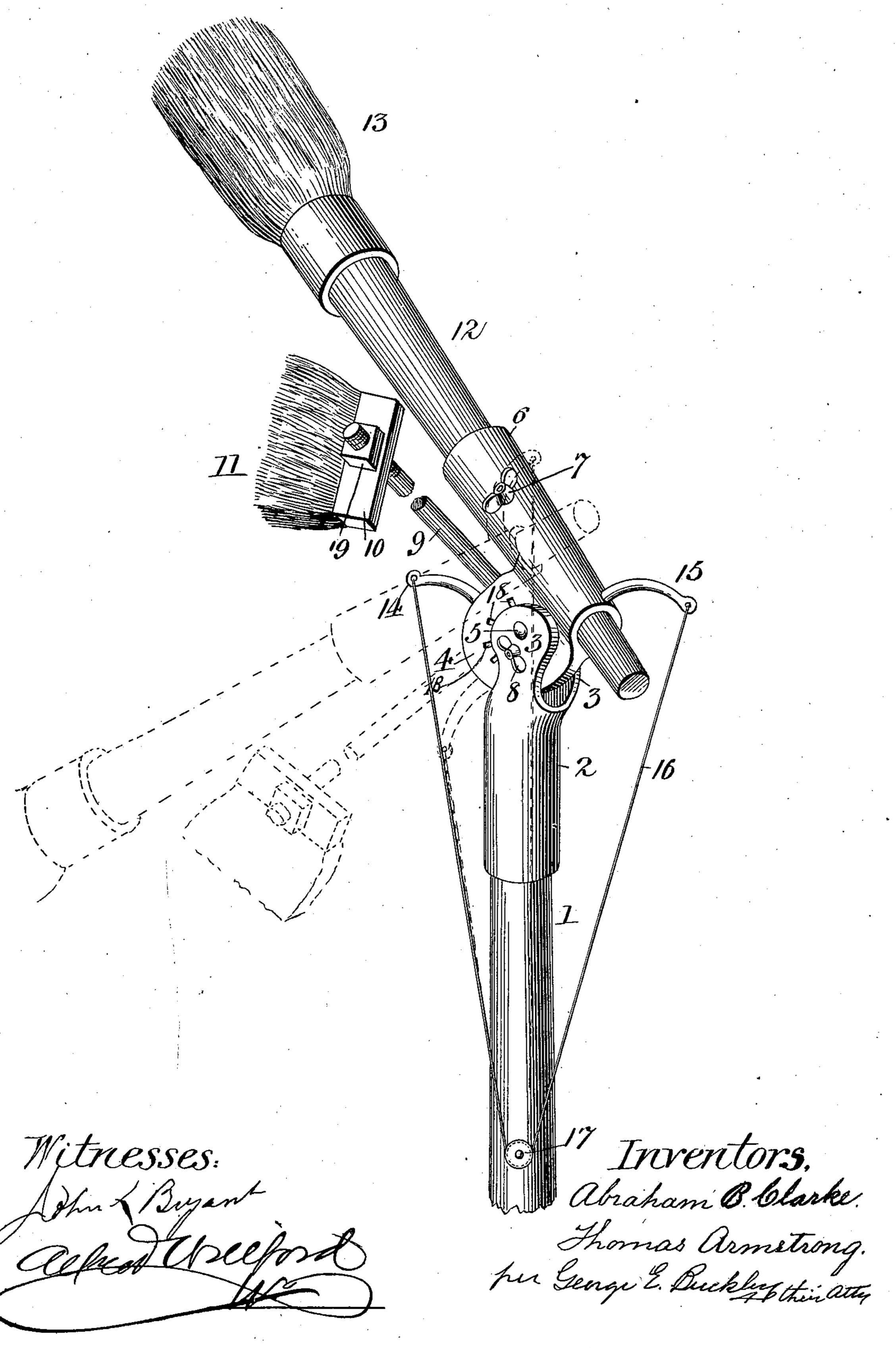
(No Model.)

## A. B. CLARKE & T. ARMSTRONG. ATTACHMENT FOR BRUSH HANDLES.

No. 590,751.

Patented Sept. 28, 1897.



## United States Patent Office.

ABRAHAM B. CLARKE AND THOMAS ARMSTRONG, OF PHILADELPHIA, PENNSYLVANIA.

## ATTACHMENT FOR BRUSH-HANDLES.

SPECIFICATION forming part of Letters Patent No. 590,751, dated September 28, 1897.

Application filed February 19,1897. Serial No. 624,278. (No model.)

To all whom it may concern:

Be it known that we, ABRAHAM B. CLARKE and THOMAS ARMSTRONG, citizens of the United States, and residents of Philadelphia, Pennsylvania, have invented a certain new and Improved Attachment for Brush-Handles, of which the following is a description, reference being had to the annexed drawing, making part hereof.

from the following description and claim. Its object is to provide an attachment for brush-handles, which attachment is adapted to be attached directly to the brush-stick and also be adapted to grasp this stick and adjust it, so as to hold the brush at varying distances from the holder or attachment, while at the same time the latter may be adjusted and set to hold the stick at varying angles.

The drawing is a perspective view of my device.

1 is the handle; 2, a ferrule sitting on the upper part thereof, provided with ears 3 3. Held between these ears is a lug 4, pivoted by pin 5 and provided with an upper tube 6, slightly conical or tapered in its bore and provided with a set-screw 7.

8 is a set-screw piercing one of the ears 3 to set lug 4 for different angles of the brushes.
9 is an arm set upon lug 4 and provided with a screw-thread to engage in a female

screw-thread in the butt 10 of brush 11.

12 is a brush-stick carrying brush 13 and is adjustable in tube 6 by means of set-screw 7.

14 15 are arms set in opposite sides of the

movable part of the attachment.

16 is a cord the respective ends of which are attached to the ends of arms 14 15, this cord being looped below around a grooved pulley 17, which is set on handle 1. By loos-

ening set-screw 8 the brush in use may be thrown to any angle with handle 1—for instance, to that shown by the dotted lines.

19 is a nut to hold the brush in place.

By shifting stick 12 in tube 6 brush 13 may 45 be set to any desired distance from the attachment by set-screw 7 and be fixed in this position by tightening set-screw 8.

18 18 are merely depressions in the side of lug 4, arranged at intervals to receive the 50

point of set-screw 8.

The brushes may be detached and substi-

tuted by others.

By this device we are enabled to brush, wash, or paint over projections or into moldings which are above or below the position of the operator, and by loosening set-screw 8 the angle of the brush-holder may be changed at will by moving the cord 16. We cast the arm 9 upon and in one piece with the lug 4. Of 60 course the styles and characters of the brushes may be changed—to wit, good and bad characters.

What we claim as new is—

The combination of ferrule 2, adapted to 65 receive a handle, 1, and provided with ears, 3, 3 and set-screw, 8; lug, 4, pivoted between said ears and provided with an arm, adapted to receive and hold a brush; side arms, 14, 15, set upon opposite sides of the movable part 70 of the attachment and adapted to be actuated by a cord, 16; the respective ends of which may be attached to them, all arranged and operating, substantially as and for the purposes described.

ABRAHAM B. CLARKE. THOMAS ARMSTRONG.

Witnesses:

GEORGE E. BUCKLEY, FRANCIS H. MILLER.