(No Model.)

W. A. NOWLIN.

PAINT BRUSH.

No. 328,426. Patented Oct. 13, 1885.

Fig. 1.

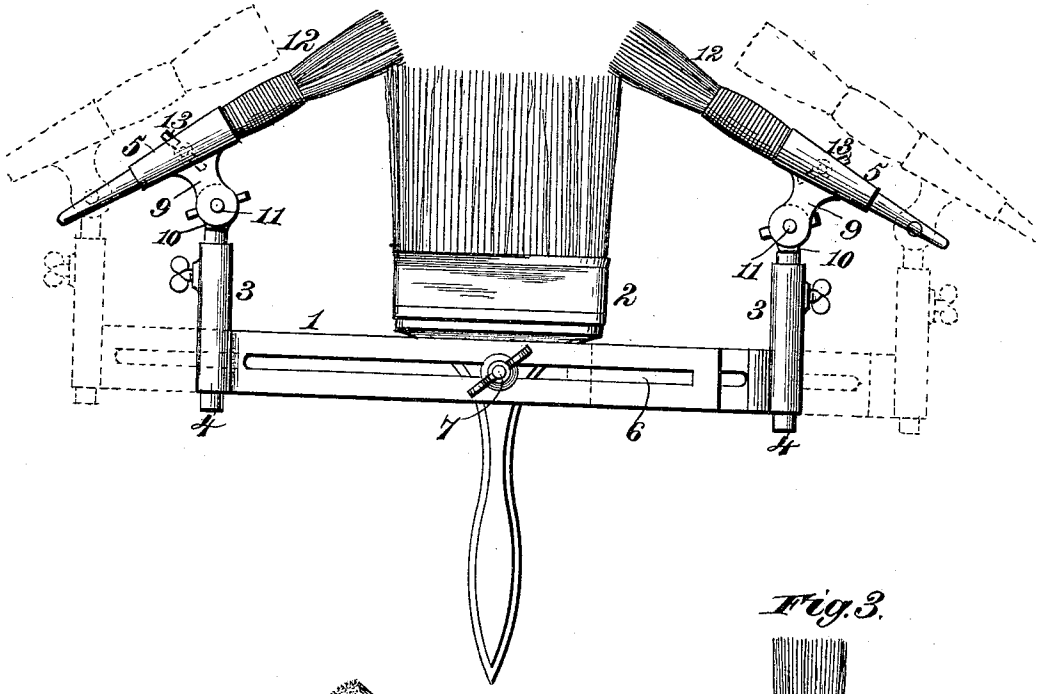


Fig. 2.

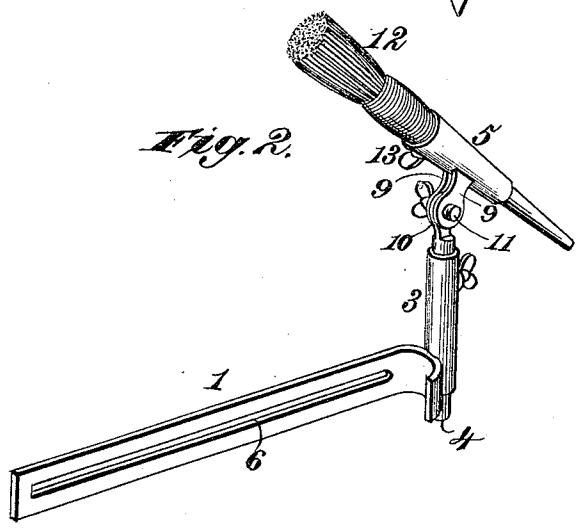
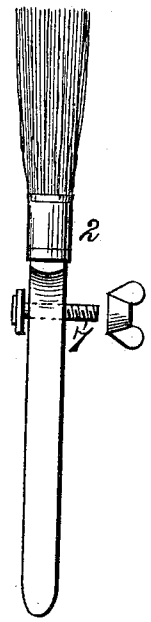


Fig. 3.



Witnesses.
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UNITED STATES PATENT OFFICE.

WILLIAM ABNER NOWLIN, OF MEXIA, TEXAS.

PAINT-BRUSH.

SPECIFICATION forming part of Letters Patent No. 328,426, dated October 13, 1885.

Application filed May 22, 1884. Serial No. 132,441. (No model.)

To all whom it may concern:

Be it known that I, WILLIAM ABNER NOWLIN, a citizen of the United States, residing at Mexia, Limestone county, Texas, have invented new and useful Improvements in Paint-Brushes, of which the following is a specification.

The object of this invention is to provide a simple and convenient holder whereby several brushes can be grouped together and set into such position as will enable several faces or sides of an object to be painted or coated by one and the same stroke of the brushes carried by said combination brush-holder.

The invention consists in an extensible and contractible frame having means for clamping a brush within the same, and provided at the ends of its component members or plates with sockets or tubes, in which are fitted adjustable stems carrying brush holders or sockets at their ends which are capable of receiving an angular adjustment in relation to said stems, all as will hereinafter be more fully described, and then set forth in the claims.

In the drawings, Figure 1 is a plan view of a holder having several brushes set therein, the dotted lines indicating the capability of longitudinal adjustment of said frame to allow the different brushes to be brought close together or far apart. Fig. 2 is a perspective view of one of the members of the slotted main frame, showing the end socket and brush-holder applied thereto. Fig. 3 is a detail view of the main brush and its clamping-bolt for securing it to the supporting-frame.

The numeral 1 designates an extensible frame, which consists of two parallel bars or plates, one of which is shown in Fig. 2, that are arranged in such a manner as to form an intermediate space for the reception of an ordinary brush, (denoted by the numeral 2.) At the disconnected ends of the frame 1 are arranged vertical sockets or tubes 3, which receive tubular or solid stems 4 that carry brush-holders 5 at their upper ends. The frame 1 and the end sockets or tubes thereof may be made of cast metal and formed of two pieces or members, or metal plates may be so shaped or bent as to form the two members of the frame and have the end sockets secured thereto by rivets, soldering, or otherwise. A slot, 6, extending lengthwise of the parallel members or plates of the frame 1, receives a screw-bolt, 7, which projects through the handle or body of the brush 2, and serves as a medium for permitting said brush to be adjusted in a lengthwise direction upon said frame. The bolt 7 has a head and an appropriate washer which is disposed at one side of the frame and at the other side of the latter the bolt has a nut which serves to tighten the bolt and clamp the brush between the plates.

The brush-holders at the ends of the side plates or members of the frame 1 may be described as "sockets" or "sleeves" 5, which have ears or flanges 9 that embrace plate-shaped extensions or terminals 10 of the stems 4, and through these members passes a pivot-bolt, 11, which allows the brush holders or sleeves 5 to turn or receive an angular adjustment in relation to the stems 4. Ordinary round brushes, 12, are fitted in the holders or sleeves 5, and held therein by clamp or set-screws 13, that pass through the sleeves and bear upon the handles of the brushes. The stems 4, carrying the brush-holders 5, are fitted in the sockets 3 of the frame 1, as heretofore described, and are adjustably held therein by set-screws 13.

The arrangement of several brushes upon a single extensible and contractible holder, as herein set forth, will permit the face and edges of a fence-picket, molding, or panel, or other object to be painted at one and the same operation, and thus considerable time and labor will be saved, as will readily be apparent.

The construction of the frame of two members will allow it to be extended or contracted, so as to suit the requirements of the work or bring the main or central brush nearer to or farther away from either of the end brushes, and the latter themselves can be adjusted lengthwise in relation to said central brush and obliquely thereto, as is apparent from the above description of the construction of the devices.

The adjustment of the various brushes is necessary to allow the same to be operated upon different-shaped surfaces or bring the end brushes into different positions or angles

in relation to the central or union brush, so as to bear upon the edges of wide or narrow pickets or moldings.

Having thus described my invention, what I claim is—

1. The herein-described brush-holder, consisting of the extensible and contractible frame or body having means, substantially as described, for retaining a brush, end sockets or tubes, and vertically and obliquely adjustable brush-holders fitted in said end sockets or tubes, substantially as described.

2. The combination of the longitudinally-adjustable frame, the brush fitted in said frame, the clamping-screw passing through the slot in the latter, and the vertically and obliquely adjustable brush-holders fitted into end sockets of the frame, substantially as described.

3. The combination of the vertically-adjustable stems and the brush-holders pivoted thereto, with the slotted brush-holding frame, substantially as described.

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

WILLIAM ABNER NOWLIN.

Witnesses:
J. T. CLOWER,
W. WOMACK.