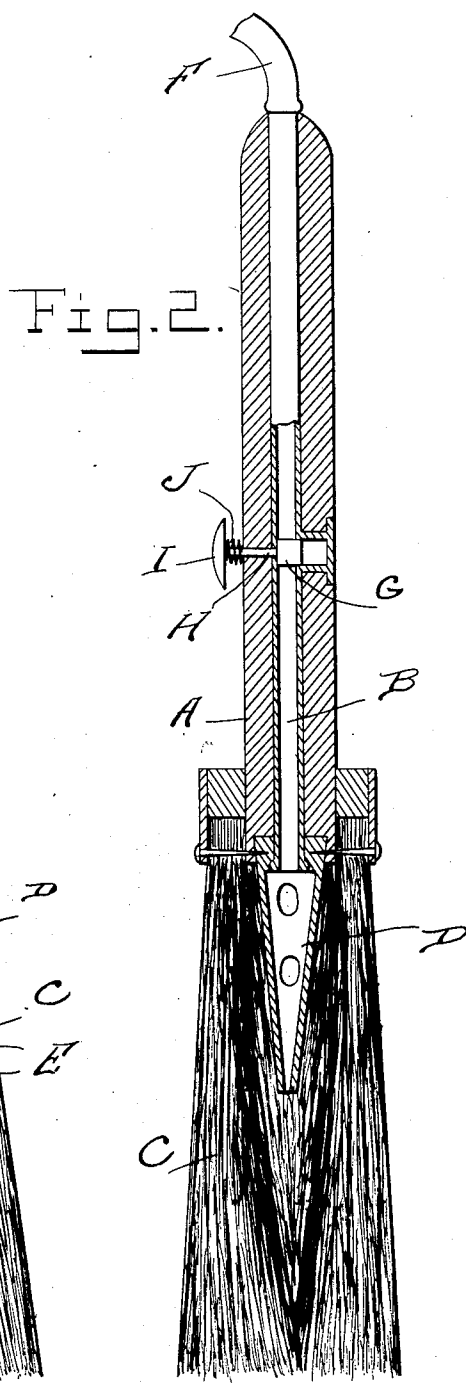
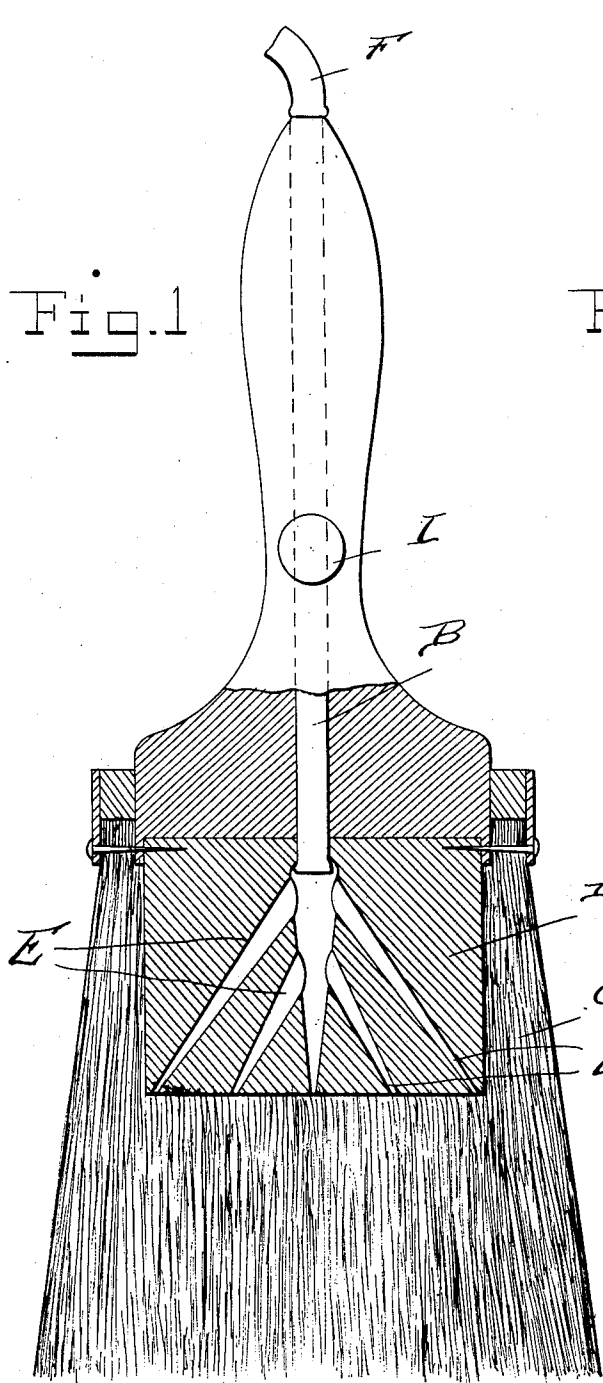


No. 823,458.

PATENTED JUNE 12, 1906.

C. H. ABBOTT.
FOUNTAIN PAINT BRUSH.
APPLICATION FILED MAR. 7, 1906.



Witnesses
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UNITED STATES PATENT OFFICE.

CHARLES H. ABBOTT, OF WHITTIER, CALIFORNIA.

FOUNTAIN PAINT-BRUSH.

No. 823,458.

Specification of Letters Patent.

Patented June 12, 1906.

Application filed March 7, 1905. Serial No. 248,935.

To all whom it may concern:

Be it known that I, CHARLES H. ABBOTT, a citizen of the United States, residing at Whittier, county of Los Angeles, and State of California, have invented a certain new and useful Improvement in Fountain Paint-Brushes, of which the following is a specification.

My invention relates to a new and useful improvement in fountain paint-brushes, and has for its object to provide a novel paint-brush which will be in connection by means of a flexible tube with the supply of paint, said paint adapted to be fed continuously to the brush, said brush being provided with means whereby the operator can control the supply.

With these ends in view this invention consists in the details of construction and combination of elements hereinafter set forth and then specifically designated by the claim.

In order that those skilled in the art to which this invention appertains may understand how to make and use the same, the construction and operation will now be described in detail, referring to the accompanying drawings, forming a part of this specification, in which—

Figure 1 is a vertical section through a paint-brush provided with my improvement; Fig. 2, a vertical section taken at right angles to Fig. 1.

A represents the handle of the paint-brush, which is made in the ordinary manner, except that it has a tube B extending longitudinally therethrough.

C designates the bristles of the brush secured to the handle in any manner desired.

D is a feeder adapted to feed the paint to the bristles. This feeder is preferably made of india-rubber, so as to bend with the bristles of the brush. Said feeder is secured to the inner end of the handle and adapted to lie in the center of the bristles and has tapering passages E formed therein, all of

said passages being connected at one end with the tube B and then branch out, so as to distribute the paint to different points along the lower edge of the feeder. The upper end of the tube B is connected by a flexible tube F with a suitable supply of paint which may be fed to the brush either by force or gravity.

G is a valve connected to a valve-stem H, which extends through the handle A and has secured at its outer end a button I.

J is a spring interposed between the button or head I and the handle of the brush. This spring tends to always hold the valve G within the passage B and prevent the flow of paint; but by pressing inward upon the button I more or less paint may be allowed to flow through the passage to the feeder, and thus the operator while wielding the brush may control the supply by a simple pressure of the thumb upon the button I and the paint will flow into the feeder D and be discharged from there to all of the bristles.

Of course I do not wish to be limited to the exact construction here shown, as slight modifications could be made without departing from the spirit of my invention.

Having thus fully described my invention, what I claim as new and useful is—

In a paint-brush, a head having a handle, said head being provided with a recess, a feeder-block fitting within the recess, said feeder-block being provided with series of diverging channels, a tube passing through the handle and head and communicating with the channels in the feeder-block, bristles carried by the head surrounding the block, and means for holding the bristles to the head, said means also holding the block to the head.

In testimony whereof I have hereunto affixed my signature in the presence of two subscribing witnesses.

CHARLES H. ABBOTT.

Witnesses:

J. H. GWIN,
C. TRUEBLOOD.