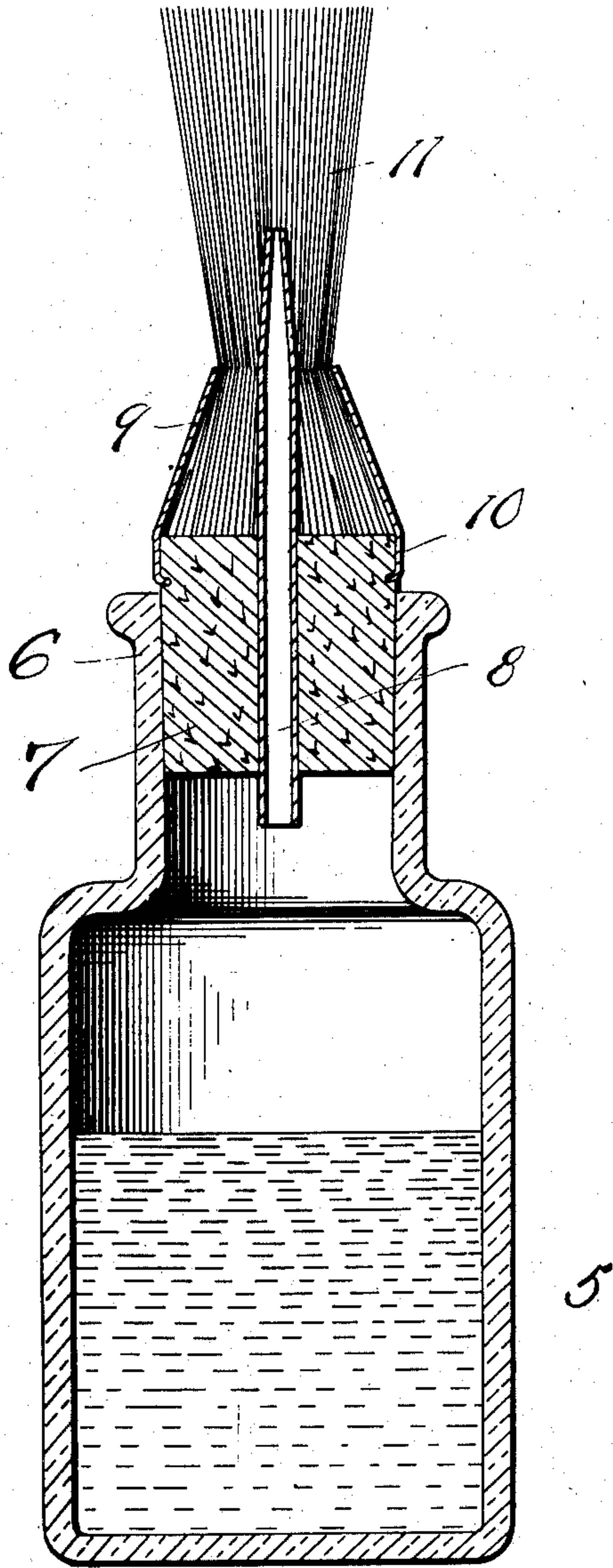


No. 854,231.

PATENTED MAY 21, 1907.

H. NOTHE.
FOUNTAIN BRUSH.
APPLICATION FILED JUNE 27, 1906.



Inventor

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Witnesses

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HERMAN NOTHE, OF PHILADELPHIA, PENNSYLVANIA.

FOUNTAIN-BRUSH.

No. 854,231.

Specification of Letters Patent.

Patented May 21, 1907.

Application filed June 27, 1906. Serial No. 323,835.

To all whom it may concern:

Be it known that I, HERMAN NOTHE, a citizen of the United States, residing at Philadelphia, in the county of Philadelphia, State of Pennsylvania, have invented certain new and useful Improvements in Fountain-Brushes; and I do hereby declare the following to be a full, clear, and exact description of the invention, such as will enable others skilled in the art to which it appertains to make and use the same.

This invention relates to fountain brushes, the general object being to simplify the construction of a device of that nature, in which the liquid contained in a suitable receptacle is admitted to or shut off from the brush carried in the receptacle stopper.

A further improvement consists in the particular construction of the stopper, the same being formed of but three parts, namely, the cork stopper proper, the brush holder, and the discharge tube.

With the above and other ends in view, the invention consists in the construction, combination, and arrangement of parts, as hereinafter described, and shown in the accompanying drawings, in which:

The figure is a central longitudinal vertical section through a fountain brush constructed in accordance with this invention.

Referring to the drawings, 5 designates a suitable bottle or other receptacle of glass or other material, as desired. This bottle is provided with a cylindrical neck 6, in which fits the cork stopper proper 7, carrying the discharge tube or duct 8, the ends of which project beyond the upper and lower faces of the stopper proper, as shown. 9 designates generally, a bristle holder, of tin or other suitable metal, of frusto-conical shape, and provided with an integral downwardly extending annular flange 10, extending part way beyond the stopper proper and clenched thereinto, as shown. Said holder carries a plurality of bristles 11, which, owing to the shape of the holder, are retained in place therein, the smaller upper end of the holder serving to compress the bristles intermediate their ends, so that the ends of the bristles flare outwardly, as shown. This construction will obviously prevent the bristles from displacement or removal from their holder.

The upper end of the discharge tube or

duct, as shown, projects beyond the ferrule and among the bristles, in position to discharge the contents of the receptacle onto the bristles, when the receptacle is inverted.

Owing to the simplicity of its construction, the device may be cheaply manufactured, and is capable of use in various sizes and shapes of receptacles.

Owing to the clenched connection between the bristle holder and cork stopper, the two are secured firmly together, thus serving to prevent their accidental separation.

The device is capable of use in practically countless ways, as for instance, in applying mucilage, liquid paint, or shoe polish and the like, or for moistening the gummed surface of envelops or stamps.

What is claimed, is:—

1. A device of the kind described, comprising, in combination; a suitable receptacle; a stopper removably fitted in the neck of said receptacle; a metallic bristle holder mounted on said stopper and provided with a downwardly extending flange adapted to engage with said stopper to secure said holder thereto; bristles mounted in said holder; and a hollow tube fitted in said stopper and having its upper end projecting beyond the upper face of said stopper in position to discharge the contents of the receptacle into the bristles, when the receptacle is inverted.

2. A device of the kind described, comprising, in combination, a suitable receptacle; a stopper removably fitted in the neck of said receptacle; a metallic bristle holder mounted upon the upper face of said stopper and having a downwardly extending annular flange adapted to engage with said stopper to secure said holder thereto, said holder being formed with converging sides; bristles mounted in said holder; and a hollow tube fitted in said stopper and having its upper end projecting beyond the upper face of said stopper in position to discharge the contents of the receptacle into the bristles, when the receptacle is inverted.

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

HERMAN NOTHE.

Witnesses:

WILLIAM SPECK,
FREDK. J. KLEINHANS.