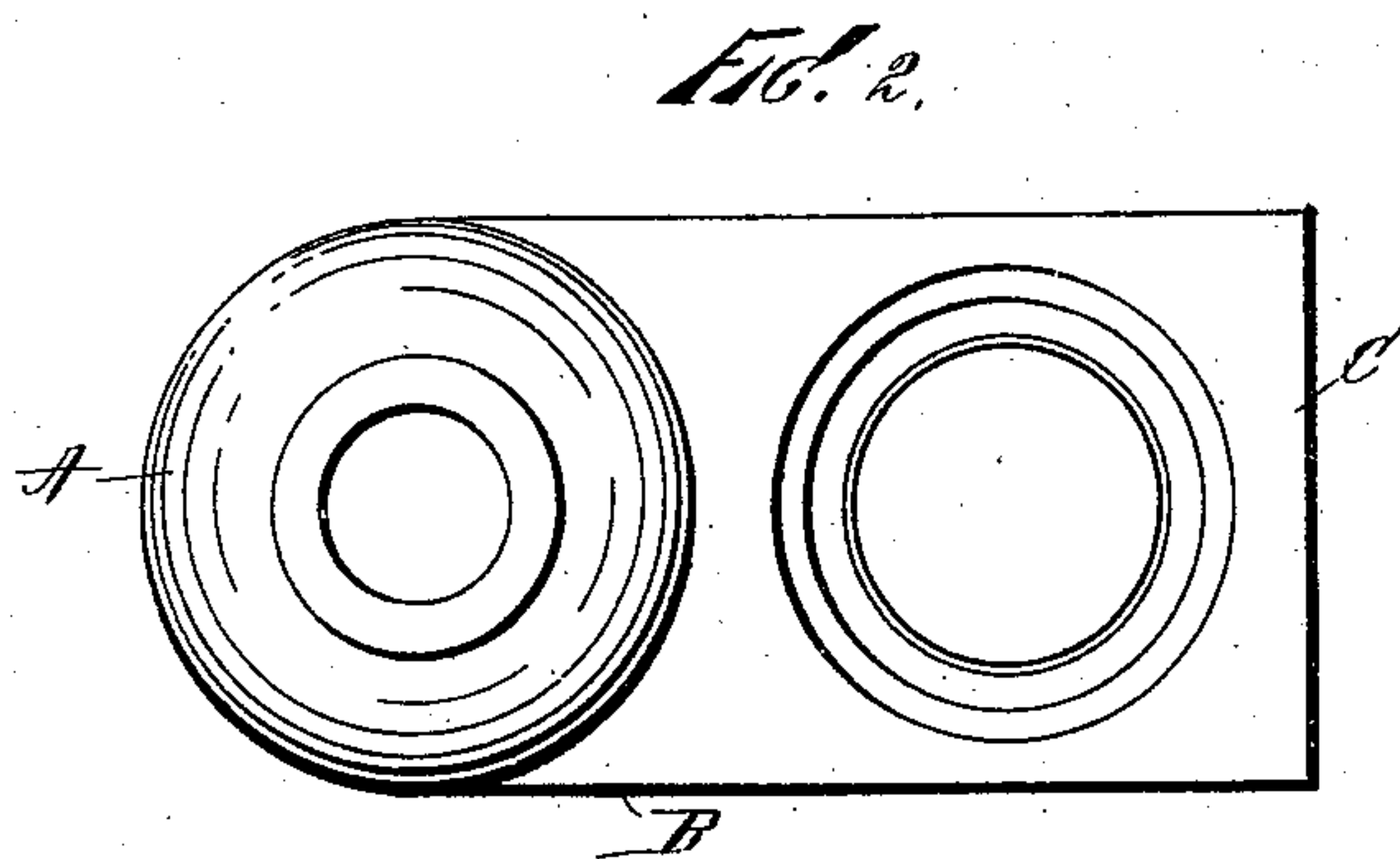
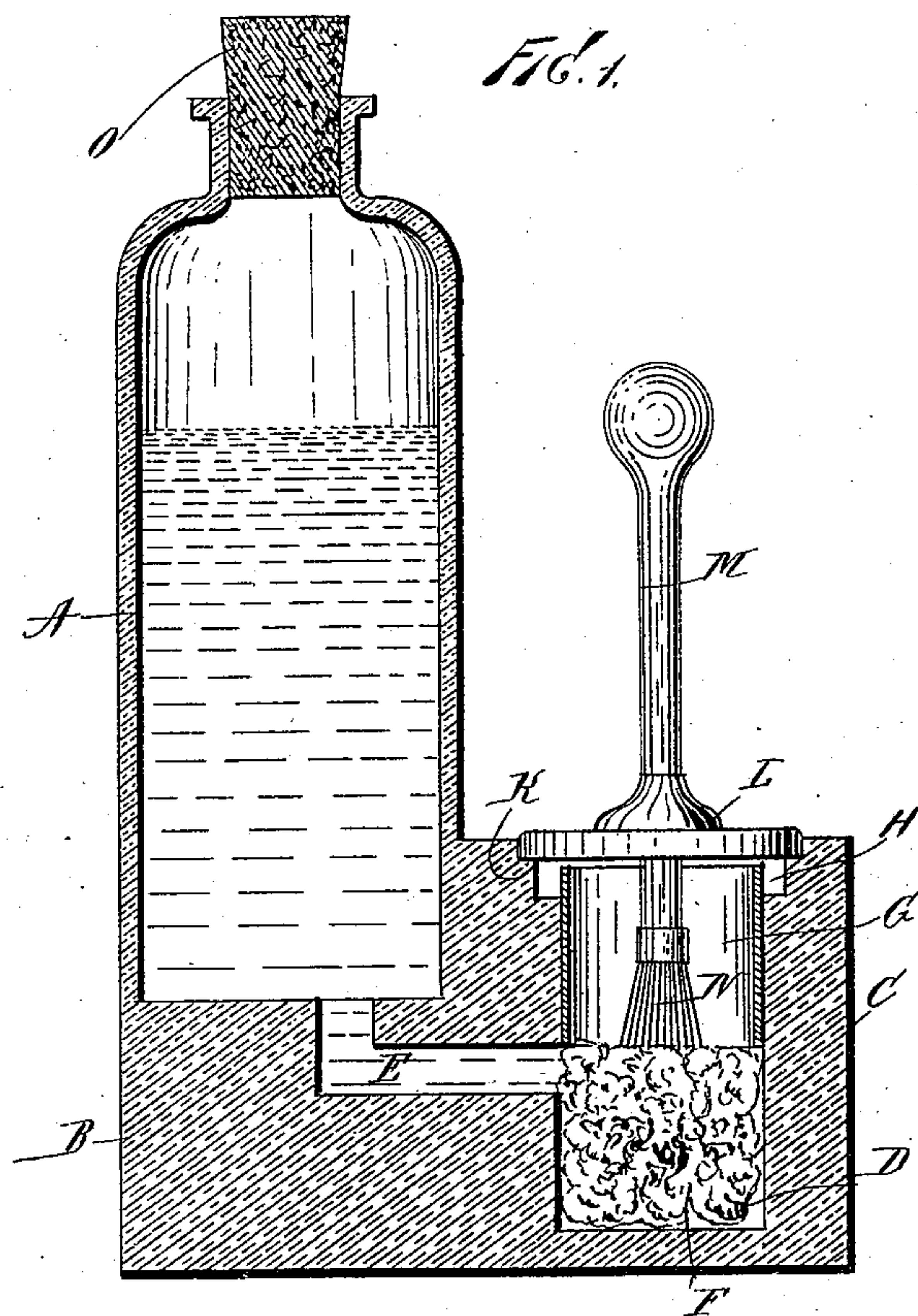


(No Model.)

D. S. JONES.
MUCILAGE BOTTLE.

No. 563,597.

Patented July 7, 1896.



WITNESSES:

John Buckler,
L. M. Muller.

INVENTOR

David S. Jones.
BY
Edgar Tate & Co.
ATTORNEYS.

UNITED STATES PATENT OFFICE.

DAVID S. JONES, OF WILLIAMSBURG, KENTUCKY.

MUCILAGE-BOTTLE.

SPECIFICATION forming part of Letters Patent No. 563,597, dated July 7, 1896.

Application filed August 1, 1895. Serial No. 557,818. (No model.)

To all whom it may concern:

Be it known that I, DAVID S. JONES, a citizen of the United States, and a resident of Williamsburg, in the county of Whitley and State of Kentucky, have invented certain new and useful Improvements in Mucilage-Bottles, of which the following is a specification, reference being had to the accompanying drawings, forming a part thereof, in which

similar letters of reference indicate corresponding parts. This invention relates to mucilage-bottles, and the object thereof is to provide an improved device of this class which is intended to operate on the principle of a fountain-ink-stand, and is provided with means to prevent the clogging of the neck or nozzle; and with this and other objects in view the invention consists in the construction, combination, and arrangement of parts hereinafter described and claimed.

The invention is fully disclosed in the following specification, of which the accompanying drawings form a part, in which—

Figure 1 is a central vertical section of my improved mucilage-bottle, and Fig. 2 a plan view thereof.

In the practice of my invention I employ the bottle or reservoir A, having a base B, which is extended at one side thereof, as shown at C, the extension C being provided with a vertical chamber D, which is in communication with the reservoir by means of an angular passage E, formed in the base or bottom B.

Within the lower part of the chamber D is placed a sponge or similar device F, which extends preferably to about or a little above the top of the passage E, and within the upper portion of the chamber D is placed a tubular lining G, which is adapted to securely fit the inner walls of said chamber, and is secured therein in any desired manner.

Surrounding the upper end of the tubular lining G is an annular cavity or recess H, formed in the upper walls of the chamber D, and above this annular cavity or recess is formed an annular shoulder or rest K, adapted to support the cap or cover L, which is provided with a handle M, and which extends through the cap or cover and to the lower end of which is secured a brush N. The arrange-

ment of these parts is such that the cap or cover L, when in position, is slightly above the upper end of the tubular lining G; and the operation will be readily understood from the foregoing description, when taken in connection with the accompanying drawings. The reservoir A is filled with mucilage, as will be readily understood, and the neck or nozzle thereof closed by a cork or stopper O.

The mucilage within the reservoir will enter the chamber D through the passage E and rise therein up to the top of said passage, when the flow thereof will be stopped, as will be readily understood, by reason of the fact that no air can enter through said passage. The sponge F will of course be thoroughly saturated, and the brush N, which may be an ordinary mucilage-brush, or composed of any desired material and formed in any desired manner, will rest upon the sponge and be thoroughly saturated with mucilage, which with my improved construction will always be in a fluid condition, the drying or caking being rendered impossible as long as there is any mucilage within the reservoir.

When it is desired to use the brush, the cap or cover is removed by means of the handle M and the brush is wiped upon the upper portion of the tubular lining G, and by means of the annular cavity or recess H, and by reason of the fact that the tubular lining does not come up to the cap or cover, the contact of the brush with the rest or support of the cap or cover is avoidable, and no mucilage can be deposited thereon. If by long-continued use the annular cavity or recess H should be filled with mucilage in a dried or caked condition, it may be removed, as will be understood, in any desired manner, and it will thus be seen that I provide an improved mucilage-bottle which is simple in construction and operation and in which the drying or caking of the mucilage around the brush is avoided.

My invention is not limited to the exact form, construction, and arrangement of parts shown and described, and I therefore reserve the right to make all such alterations therein as fairly come within the scope thereof.

Having fully described my invention, I claim and desire to secure by Letters Patent—

1. A mucilage-bottle comprising a reser-

voir, a base having an extension at one side, a vertical chamber in said extension, in communication with said reservoir, a sponge or similar device in the bottom thereof, and a
5 removable cap or cover provided with a handle, which extends therethrough and carries at its lower end a brush, said chamber being also provided with a lining in the upper portion thereof, which extends only partially to
10 the top, and is surrounded by an annular cavity or recess, substantially as shown and described.

2. A mucilage-bottle, comprising a reservoir, having a neck or nozzle through which
15 it may be filled, a base having an extension at one side, a vertical chamber formed therein, in communication with the bottom of the reservoir, by means of a passage formed in the base, said passage opening into said

chamber at or near the middle thereof, a
20 sponge or similar device in the bottom of said chamber, a tubular lining in the upper portion thereof, an annular cavity or recess around the top of said lining, and a removable cap or cover provided with a handle
25 which extends therethrough and is provided at its lower end with a brush, adapted to rest on said sponge, substantially as shown and described.

In testimony that I claim the foregoing as
30 my invention I have signed my name, in presence of the subscribing witnesses, this 27th day of July, 1895.

DAVID S. JONES.

Witnesses:

ADAM TROY SILER,
CHARLES HENRY KEETON.