

(No Model.)

W. B. GWYN.
MUCILAGE HOLDER.

No. 487,182.

Patented Nov. 29, 1892.

Fig. 1.

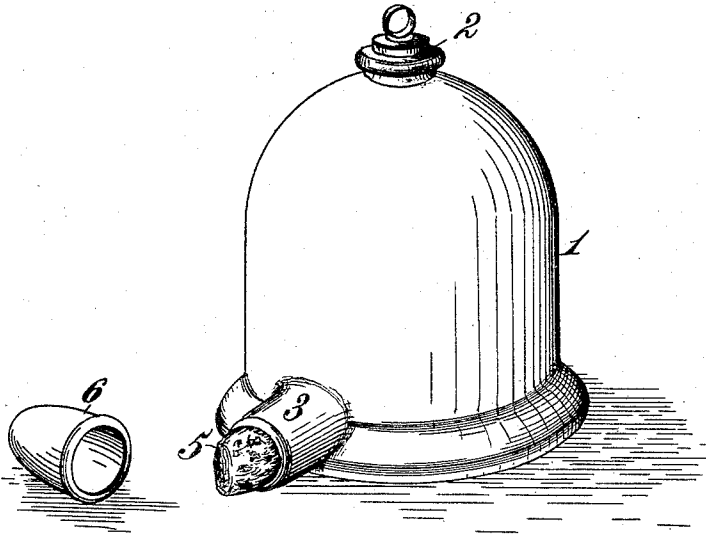
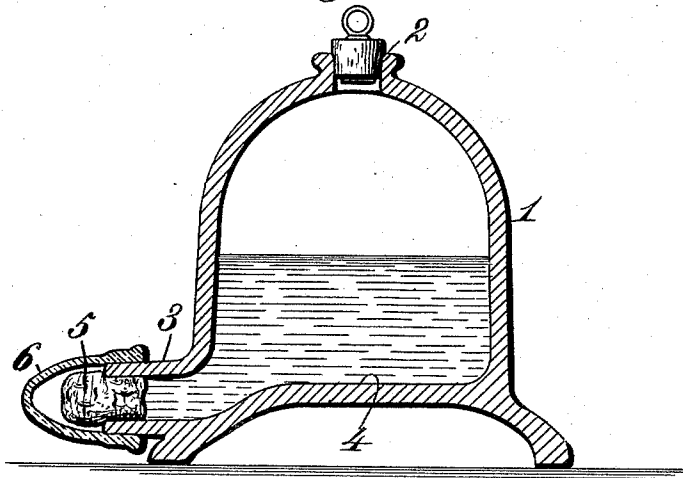


Fig. 2.



Witnesses.
Robert G. Smith
J. A. Richey

Inventor.
Walter B. Gwyn.
By *James L. Norris.*
Atty.

UNITED STATES PATENT OFFICE.

WALTER B. GWYN, OF ASHEVILLE, NORTH CAROLINA.

MUCILAGE-HOLDER.

SPECIFICATION forming part of Letters Patent No. 487,182, dated November 29, 1892.

Application filed July 7, 1892. Serial No. 439,259. (No model.)

To all whom it may concern:

Be it known that I, WALTER B. GWYN, a citizen of the United States, residing at Asheville, in the county of Buncombe and State of North Carolina, have invented new and useful Improvements in Mucilage-Holders, of which the following is a specification.

My invention relates to an improved device for holding mucilage or similar liquids and facilitating the application of such liquids to paper or other surfaces, the object being to provide a bottle or holder of such construction that the sponge or brush by means of which the liquid is applied will be always saturated with the mucilage or other liquid even when the device is not in use, thus keeping the sponge constantly in a moist and soft or flexible condition and ready for immediate use as long as the smallest quantity of liquid remains in the holder.

In the annexed drawings, illustrating the invention, Figure 1 is a perspective of my improved mucilage holder or bottle. Fig. 2 is a vertical section of the same.

The bottle or holder 1 for mucilage or other liquids may be made of glass or other suitable material. In the top of the bottle or holder 1 may be a stoppered orifice 2, through which the device can be filled.

At the lower part of the bottle or holder 1 on one side is a horizontally-projecting neck or discharge-nozzle 3, which is at a lower level than the bottom 4 of the bottle. In this discharge-nozzle 3 is closely inserted a sponge 5 or a brush of rubber or other suitable material, the said sponge or brush being so arranged as to project partly from the outer end of the said discharge-nozzle in such position as to serve as a convenient means for spreading the mucilage or other liquid on the surface to which it is to be applied. For the purpose of protecting the projecting portion of the brush or sponge when not in use, and thus preventing evaporation of the mucilage or other liquid and consequent gumming and hardening of the sponge or brush, a detachable cap or cover 6 of any suitable construction should be applied to the discharge-nozzle in some convenient or appropriate manner. The horizontally-arranged discharge-nozzle 3 being at a lower level than the bottom of the bottle, it is obvious that the brush or sponge

5 inserted in said nozzle will be always saturated with the liquid contents of the bottle, and thus retained in the moist and soft condition that is essential to effective and satisfactory use. Even when there is only a small quantity of mucilage in the bottle it will gravitate from the elevated bottom 4 into the horizontally-projecting discharge-nozzle 3 and be absorbed by the sponge or brush located in said nozzle. The filling-orifice 2 should never be unstopped except to replenish the bottle, and, as the detachable cap or cover 6 of the discharge-nozzle is arranged to fit closely, it is obvious that the contents of the bottle when not in service may be effectually protected from evaporation. By means of the cap or cover 6 the sponge or brush is shielded from exposure to the atmosphere, and thus prevented from becoming stiff and hard by evaporation and gumming of the mucilage.

When it is required to apply a portion of the contents of the bottle or holder to any surface, the detachable cap 6 is first removed from the discharge-nozzle 3, and by then using the body of the bottle as a handle the brush or sponge 5 may be made to spread the mucilage or other liquid uniformly and without waste wherever desired. It will be seen that a bottle or holder of this description may be employed as a convenient receptacle for mucilage, liquid colors, shoe-dressing, and other liquids, and that by its use such liquid material can be neatly and economically spread upon paper or other surfaces.

The location of the horizontally-projecting discharge-nozzle 3 at or near the lower end of the bottle or at a lower level than the bottom of the bottle or holder is a peculiar feature of my invention, by which it is distinguished from all others of which I am aware. By this construction the liquid contents of the bottle will always gravitate to the brush or sponge 5, even when the quantity of liquid is small or when the bottle is at rest in a vertical position and not in service. The brush or sponge is thus always kept in a moist, soft, and flexible condition, ready for immediate use, and without liability of becoming gummed and hardened, as frequently occurs with other devices of this character.

What I claim as my invention is—

The herein-described mucilage-holder, con-

sisting of a bottle having an elevated bottom,
a discharge - nozzle projecting horizontally
from the lower portion of said bottle at a
lower level than said elevated bottom, a sponge
5 or brush inserted in and projecting from the
outer end of said nozzle, and a detachable cap
or cover for the nozzle and brush, substan-
tially as specified.

In testimony whereof I have hereunto set
my hand and affixed my seal in presence of 10
two subscribing witnesses.

WALTER B. GWYN. [L. S.]

Witnesses:

ROBT. B. VANCE,
WM. W. WEST.