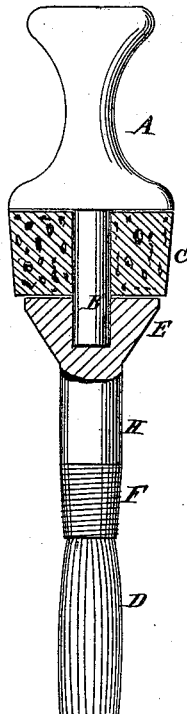


J. TILGHMAN.
STOPPERS FOR MUCILAGE BOTTLES.

No. 191,386.

Patented May 29, 1877.



WITNESSES:

A. W. Almqvist
A. F. Terry

INVENTOR:

James Tilghman

BY

Wm. L. Co.

ATTORNEYS.

UNITED STATES PATENT OFFICE.

JAMES TILGHMAN, OF NEW YORK, N. Y.

IMPROVEMENT IN STOPPERS FOR MUCILAGE-BOTTLES.

Specification forming part of Letters Patent No. **191,386**, dated May 29, 1877; application filed May 10, 1877.

To all whom it may concern:

Be it known that I, JAMES TILGHMAN, of the city, county, and State of New York, have invented a new and useful Improvement in Stoppers for Mucilage and other Bottles, of which the following is a specification:

The invention will first be described in connection with drawing, and then pointed out in the claim.

The invention is illustrated in the accompanying drawing.

Similar letters of reference indicate corresponding parts.

A is the handle, which has a stem, B, which passes through the stopper and enters the head of the brush.

C is a stopper, made of cork or other suitable material, which is kept in place by the stem B, between the handle and the head of the brush, as seen in the drawing.

D is the brush, which may be of any kind, connected with a head, E. The brush may be made in two parts, in one of which (F) the bristles are secured, and the other part forming a neck, H, and head E, as represented.

When the brush is inserted, (and at all times when not in use,) the bottle is tightly stopped by the cork or stopper C, and all evaporation is prevented.

The advantage of this arrangement is, the contents do not become thick and gummy, but are always suitable for use, thus effecting

a material saving, besides avoiding much trouble and annoyance. By the use of the handle a corkscrew is rendered unnecessary for withdrawing the stopper, which will obviate the breaking up of the cork and prevent particles mixing with the contents.

I am aware of the fact that mucilage-brushes have been constructed in which the handle is made of wood and forms the stopper to the bottle, and I therefore disclaim this idea, and confine myself to a cork stopper interposed between the parts when said parts are constructed and combined as hereinbefore described.

Having thus described my invention, I claim as new and desire to secure by Letters Patent—

As a new article of manufacture, a combined brush and stopper, consisting essentially of a handle, A, having a stem, B, and a flat end corresponding to the top of the cork, the brush having a flat head, E, corresponding to the bottom of the cork, and the cork C interposed between the said head and end of the handle, and held in place by the central stem B, all combined as shown, and for the purpose described.

JAMES TILGHMAN.

Witnesses:

T. B. MOSHER,

ALEX. F. ROBERTS.