

# UNITED STATES PATENT OFFICE.

WILLIAM P. CATLIN, OF NEW YORK, N. Y., ASSIGNOR TO J. KIRKNER & CO., OF NEW YORK, N. Y.

## METHOD OF COVERING BOTTLES OR GLASS RECEPTACLES.

No. 903,669.

Specification of Letters Patent.

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*To all whom it may concern:*

Be it known that I, WILLIAM P. CATLIN, a citizen of the United States, residing at New York, in the county of New York and State of New York, have invented certain new and useful Improvements in Methods of Covering Bottles or Glass Receptacles, of which the following is a specification.

My invention relates especially to a method or process of covering bottles, demijohns, carboys and the like with a pulp covering, and has for its object the provision of a cheap, simple and effective method whereby the contents of the bottle, or equivalent receptacle will be prevented from passing through the covering in case the inclosed glass be broken.

To attain the desired end, my invention further consists in first applying a coating of pulp to the glass receptacle, then treating such coating with a solution to render the said coating substantially impervious to the passage of fluid, and then applying a second coating of pulp over the first coating.

In carrying my invention into effect, I first apply a covering of suitable pulp material to the body of the glass receptacle, then dip or plunge the receptacle with such

covering into a solution adapted to resist the passage of the fluid it is intended to place within the receptacle, giving the covering the requisite amount of saturation, and then applying a second coating to the exterior of the first coating, supplying the necessary thickness of covering to the glass receptacle to protect the same against breakage under all ordinary circumstances; but in case the glass should be broken the treating of the first coating will protect the contents of the receptacle, substantially preventing the escape thereof through the entire covering, which in the case of some fluid substances might be attended with very serious results.

I claim:

The method of covering bottles, demijohns, carboys and the like, which consists in first applying a coating of pulp thereto, then treating such coating with a protecting solution, and finally applying a second coating of pulp over the first coating.

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

WILLIAM P. CATLIN.

Witnesses:

LOUIS F. BRAUN,  
A. M. PIERCE.