

(No Model.)

F. A. CODY.

## PERFORATED BOTTLE PACKING.

No. 261,679.

Patented July 25, 1882.

Fig. 1

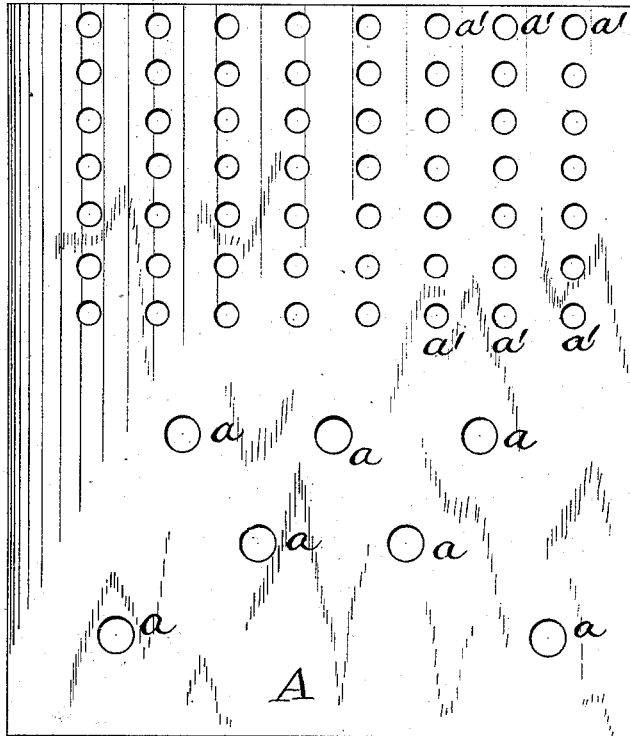
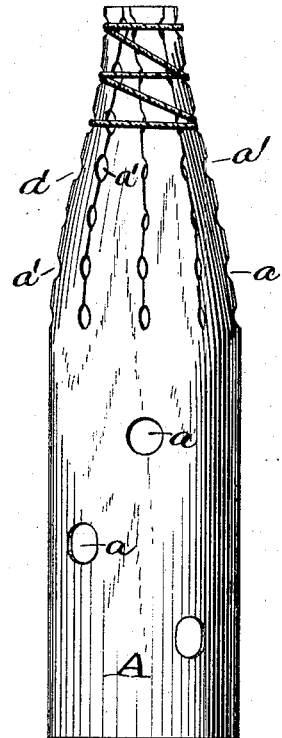


Fig. 2



Witnesses:

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*Inventor*

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# UNITED STATES PATENT OFFICE.

FREDERICK A. CODY, OF LAKEVIEW, MICHIGAN, ASSIGNOR OF ONE-HALF  
TO CHARLES H. BUSHLEY, OF SAME PLACE.

## PERFORATED BOTTLE-PACKING.

SPECIFICATION forming part of Letters Patent No. 261,679, dated July 25, 1882.

Application filed June 12, 1882. (No model.)

*To all whom it may concern:*

Be it known that I, FREDERICK A. CODY, a citizen of the United States of America, residing at Lakeview, in the county of Montcalm and State of Michigan, have invented certain new and useful Improvements in Perforated Bottle-Packing; 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, reference being had to the accompanying drawings, and to letters or figures of reference marked thereon, which form a part of this specification.

My invention relates to wrappers for bottles, intended for use in packing bottles, and known as "bottle-packing."

Heretofore strips of veneer and other suitable materials have been slotted transversely from the edge toward the longitudinal center, so that when wrapped about a bottle the slotted portion is thus adapted to conform more or less closely to the contour of the bottle-neck. Cord or twine has been wound about the neck portion of the bottle and wrapper to retain the packing in position.

My invention consists in certain features hereinafter described, and specifically set forth in the claims.

Figure 1 is a plan of a strip of veneer adapted for use as bottle-packing, and Fig. 2 represents in front elevation a bottle incased in the packing.

Like letters refer to like parts in both figures.

A represents a sheet of veneer, which is perforated in two series of perforations, one being large and indiscriminately distributed, as at *a*, the other series being small and systematically distributed, as at *a'*—that is, the latter series is disposed in parallel rows running with the grain of the veneer and extending from its edge toward its center. The object of the former series of perforations is to provide ventilation in a package of veneers adapted to be separated into wrappers of different lengths, and thus prevent molding and retention of dampness in such packages. The object of the other series of perforations is to adapt each wrapper to be separated at that portion of it which covers the neck of the bottle into strips of the desired width, and to present in exposed positions roughened, notched,

or broken edges of said strips for the purpose of retaining the cord or twine wound about them to secure them in the desired position, as clearly shown in Fig. 2. It will readily be seen that the wrapper is easily separated into strips, the perforations *a'* being in line with the grain thereof, and that the strips may be in width equal to the distance of one row of perforations to another, or from a first to a third or other row to produce strips of greater width when a wrapper is applied to a larger bottle.

Heretofore the neck-strips of bottle-wrappers have been corrugated transversely and parallel with similar corrugations in the body portion thereof, said strips being thus adapted to retain a cord or wire wound about the wrapper. By my construction the strips are, by their contour formed by the perforation and breaking of the material, essentially narrowed, so that each strip lies flatly against the bottle-neck and against the adjacent strip over which it is lapped, whereby its roughened edge is more fully exposed to serve the purpose of retaining the cord or wire in desired position, while at the base of each strip the clean-cut perforation prevents in a measure the splitting of the body portion of the wrapper, which might occur if the lines of perforations *a'* extended below or much below that point at which the body and neck portions join each other.

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

1. A strip of veneer adapted for use as bottle-packing by means of a series of perforations disposed in parallel lines, and extending transversely over that portion only which constitutes the neck portion of the wrapper or packing, substantially as shown and described.

2. A bottle-wrapper the upper or neck portion of which comprises strips integral with the body portion, and having edges which from side to side are broken or notched, substantially as shown and described.

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

FREDERICK A. CODY.

Witnesses:

F. SHELLMAN,  
L. L. BISSELL.