

No. 777,713.

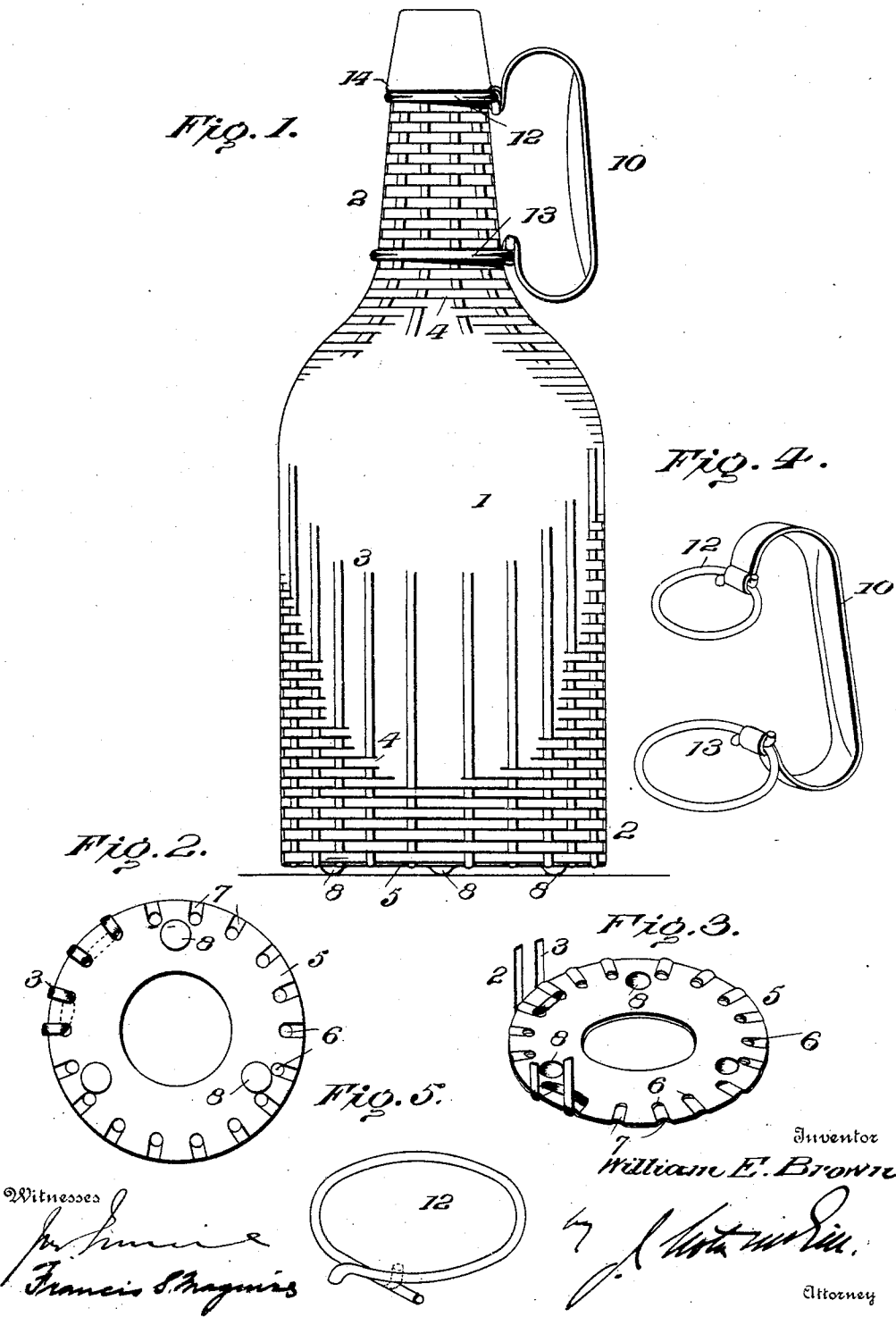
PATENTED DEC. 20, 1904.

W. E. BROWN.

DEMIJOHN.

APPLICATION FILED JAN. 9, 1904.

NO MODEL.



Witnesses  
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# UNITED STATES PATENT OFFICE.

WILLIAM E. BROWN, OF LOS ANGELES, CALIFORNIA, ASSIGNOR OF ONE-HALF TO JAMES M. BRENNAN, OF LOS ANGELES, CALIFORNIA.

## DEMIJOHN.

SPECIFICATION forming part of Letters Patent No. 777,713, dated December 20, 1904.

Application filed January 9, 1904. Serial No. 188,372.

*To all whom it may concern:*

Be it known that I, WILLIAM E. BROWN, of Los Angeles, in the county of Los Angeles and State of California, have invented certain new and useful Improvements in Demijohns; 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.

The object of this invention is to so construct the bottom of a demijohn as to prevent rotting and tearing of the wicker covering, to prolong the life and usefulness thereof, and to provide a cushion for the incased vessel.

The invention will be hereinafter fully set forth, and particularly pointed out in the claims.

In the accompanying drawings, Figure 1 is a view in side elevation. Fig. 2 is a bottom plan view, and Fig. 3 a perspective view, of the bottom with some of the ratan ribs shown in place. Fig. 4 is a view of the handle detached. Fig. 5 shows one of the rings of the handle removed.

Referring to the drawings, 1 designates the vessel of a demijohn, and 2 the ratan or wicker covering therefor, having, as is customary, the vertical ribs 3, intersecting the horizontal strands 4.

5 is a metallic bottom, preferably galvanized to prevent rust. It is in the form of a disk or ring, with perforations 6 adjacent to its periphery to accommodate ribs 3, the disk being formed with grooves or corrugations 7 on its under side extending outwardly from the several perforations. The ribs are passed from one perforation to another across the upper face of the bottom, forming thereby a cushion for the glass vessel, and being carried outwardly through the corrugations and thence upwardly occupy a plane above or not lower than that of the under surface of the bottom. The latter also has struck up therefrom a series of downwardly-projecting teats 8, forming contacts or bearing-points for the bottom, holding the latter out of engagement with the floor and protecting the lower ends

of the ribs from wear. Further support for the glass vessel may be had by contact with the convexed sides of the corrugations.

The metallic handle consists of a grip member 10, curved at top and bottom, the ends being bent back upon themselves to hold upper and lower rings 12 and 13. The ends of the latter ring after being inserted through the eye ends of the handle are slightly crooked to retain the ring in place. One of the ends of the upper ring is likewise crooked, while the other end is not so until after the ring has been drawn tight beneath the edge of the lip or shoulder 14, surrounding the mouth of the vessel. Such end is pulled by a pair of pliers, making the ring fit tight, and is then given a bend or crook, whereby the ring is locked securely in place and the handle is held to the vessel. It is obvious that the handle may be applied to demijohns whose handles have become broken or damaged and that in the event of any injury thereto it may be readily replaced. I do not herein claim the handle, since the same forms the subject-matter of a concurrent application for patent, filed May 6, 1904, Serial No. 206,703.

The advantages of my invention are apparent to those skilled in the art.

I claim as my invention—

1. A demijohn comprising a vessel and a wicker jacket and a bottom having openings through which the ribs of said jacket are passed, said ribs being carried over the upper surface of the bottom from one opening to another, forming a cushion for the vessel.

2. A demijohn comprising a vessel and a wicker jacket, and a bottom having openings and corrugations on its under side leading from such openings, the ribs of said jacket being fitted in said corrugations and passed from one opening to another over the upper surface of the bottom.

3. A demijohn comprising a vessel, a wicker jacket and a metallic bottom having depending teats, said bottom also having corrugations on its under side, to accommodate the ribs of said jacket.

4. A demijohn comprising a vessel, a wicker  
jacket and a metallic bottom having depend-  
ing teats, said bottom also having corruga-  
tions on its under side, to accommodate the  
5 ribs of said jacket, and a series of openings  
from which said corrugations extend, said  
ribs being passed over the face of such bottom  
from one opening to another.

In testimony whereof I have signed this  
specification in the presence of two subscrib- 10  
ing witnesses.

WILLIAM E. BROWN.

Witnesses:

CHAS. B. WARREN,  
W. E. BLOCHER.