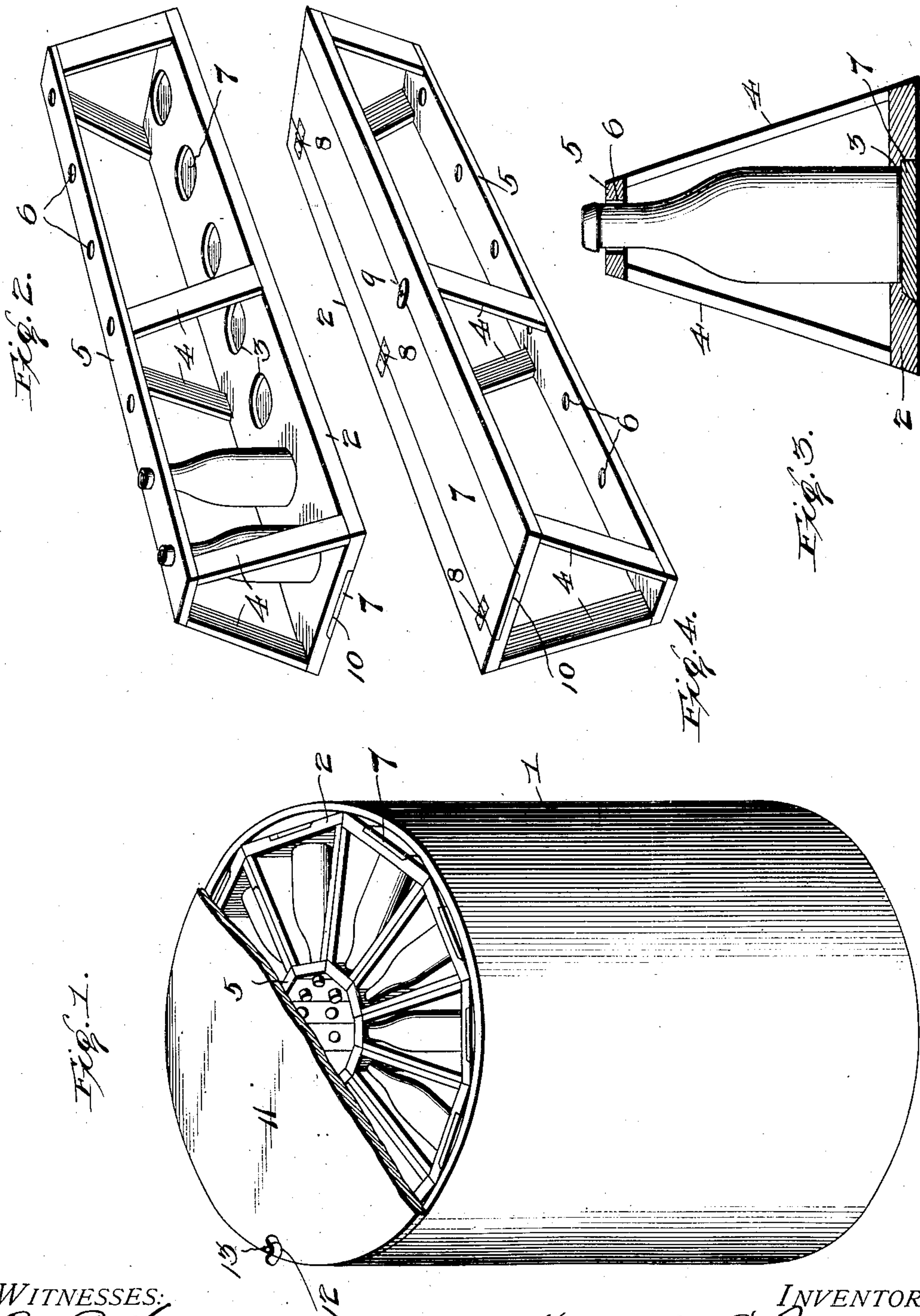


No. 779,558.

PATENTED JAN. 10, 1905.

H. A. PENROSE.
SHIPPING CASE.

APPLICATION FILED OCT. 2, 1903. RENEWED OCT. 26, 1904.



WITNESSES:

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HALLACK A. PENROSE, OF BALTIMORE, MARYLAND, ASSIGNOR TO
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TION OF NEW YORK.

SHIPPING-CASE.

SPECIFICATION forming part of Letters Patent No. 779,558, dated January 10, 1905.

Application filed October 2, 1903. Renewed October 26, 1904. Serial No. 230,110.

To all whom it may concern:

Be it known that I, HALLACK A. PENROSE, a citizen of the United States, residing in the city of Baltimore and State of Maryland, have
5 invented certain new and useful Improvements in Shipping-Cases, of which the following is a specification.

This invention relates to new and useful improvements in crates especially adapted for
10 the shipment of bottles.

The object of the present invention is to improve upon the construction shown and described in my application, Serial No. 164,979, filed July 10, 1903—that is to say, my object
15 in the present instance is to so construct the individual bottle-holders that it will be possible to reduce them to a size which, while accommodating one dozen bottles each, will permit them to be packed in a barrel or other receptacle of cylindrical form, which case or
20 barrel will not be larger than that now commonly used for shipping beer and other bottled beverages.

My object in this invention, as in the one
25 just mentioned, is to provide a packing-case in which the bottles will be prevented from coming in contact with each other, thus rendering breakage impossible and the consequent loss therefrom, as well as preventing
30 the seals or closures of the bottles from becoming loosened or so affected in shipment that the beverages in the bottles will become flat or leak from their receptacles.

In the drawings illustrating my invention,
35 Figure 1 is a perspective view of the crate or packing-case, showing the arrangement of the individual holders therein, a portion of the cover being broken away. Fig. 2 is a perspective view of one of the holders, showing the bottles in position therein. Fig. 3 is
40 a transverse section of one of the holders; and Fig. 4 is a perspective view of a holder inverted, showing more clearly the means for locking the bottle therein.

Referring to the drawings, the numeral 1
45 designates a receptacle or case constructed of light material, preferably about the size of

an ordinary barrel, preferably cylindrical in form, and of sufficient strength to stand the wear and tear incident to frequent shipment. 50

Referring particularly to Figs. 2, 3, and 4, the numeral 2 designates the base of the holder, with which in carrying out my invention I provide a series of circular openings 3 of a size just sufficient for the easy passage of
55 the bottle. Securely fastened to opposite sides of the base-piece are a series of inclined standards 4, preferably three in number. These standards incline upwardly and inwardly from the base-piece, or, in other words, 60 converge toward the top of the holder, and have secured to their upper ends a strip 5 as long as the base-piece, but considerably narrower, so that the finished holder is substantially triangular in cross-section. The strip 65 5 is provided with a series of circular openings 6 for the passage of the bottle-necks and correspond in number to the larger openings in the base-piece. As a means for locking the bottles in place in the holder I provide a
70 strip 7, preferably of metal, or other material possessing the required strength may be employed. This strip extends throughout the entire length of the under side of the base-piece and is hinged thereto, as indicated by
75 the numeral 8, and a latch or turn-button 9 is provided to keep the strip firmly locked against the bottoms of the bottles. In order that the holders may rest evenly or flatly upon a flat surface or support upon which they may be
80 placed, I preferably recess the bottom of the base-piece, as indicated by the numeral 10, so that the strip 7 when in locked position is flush with the bottom surface of the base-piece.

The construction now shown and described
85 is rather more rigid and compact than that shown and described in my application above referred to, the side sections in the present instance being rigid instead of hinged, although the same idea or feature of shape enabling the
90 individual holders to be closely packed prevails.

I provide a case or receptacle 1 with a cover 11, having oppositely-disposed recesses 12

therein for the passage of short screw-threaded pins 13 for the reception of thumb-screws, by which means the cover is held firmly in place upon the case.

5 I claim—

1. A bottle-holder comprising a base-piece having openings therein for the passage of the bottles, two converging sides whereby the individual holders may be packed in circular
10 series, and a section secured to the base-piece adapted to fold against the bottoms of the bottles to hold them in place in the holder, substantially described.

2. A bottle-holder comprising a base-piece
15 having cut-out portions therein for the passage of the bottles, two converging sides having their upper extremities connected by a strip and provided with means for holding the bottle-necks, and a section secured to the base-
20 piece and adapted to fold against the bottoms

of the bottles to hold them in place in the holder.

3. In combination with a circular casing, a series of bottle-holder each comprising a base-piece having cut-out portions therein for the
25 reception of the bottles, two converging sides whereby the holders may be packed in circular series in said case, said sides being connected by a strip provided with means for holding the bottle-necks, and a section hinged
30 to the base-piece and adapted to fold against the bottoms of the bottles to hold them in place, substantially described.

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

HALLACK A. PENROSE.

Witnesses:

HOWARD D. ADAMS,
J. CRAIG McLANAHAN.