

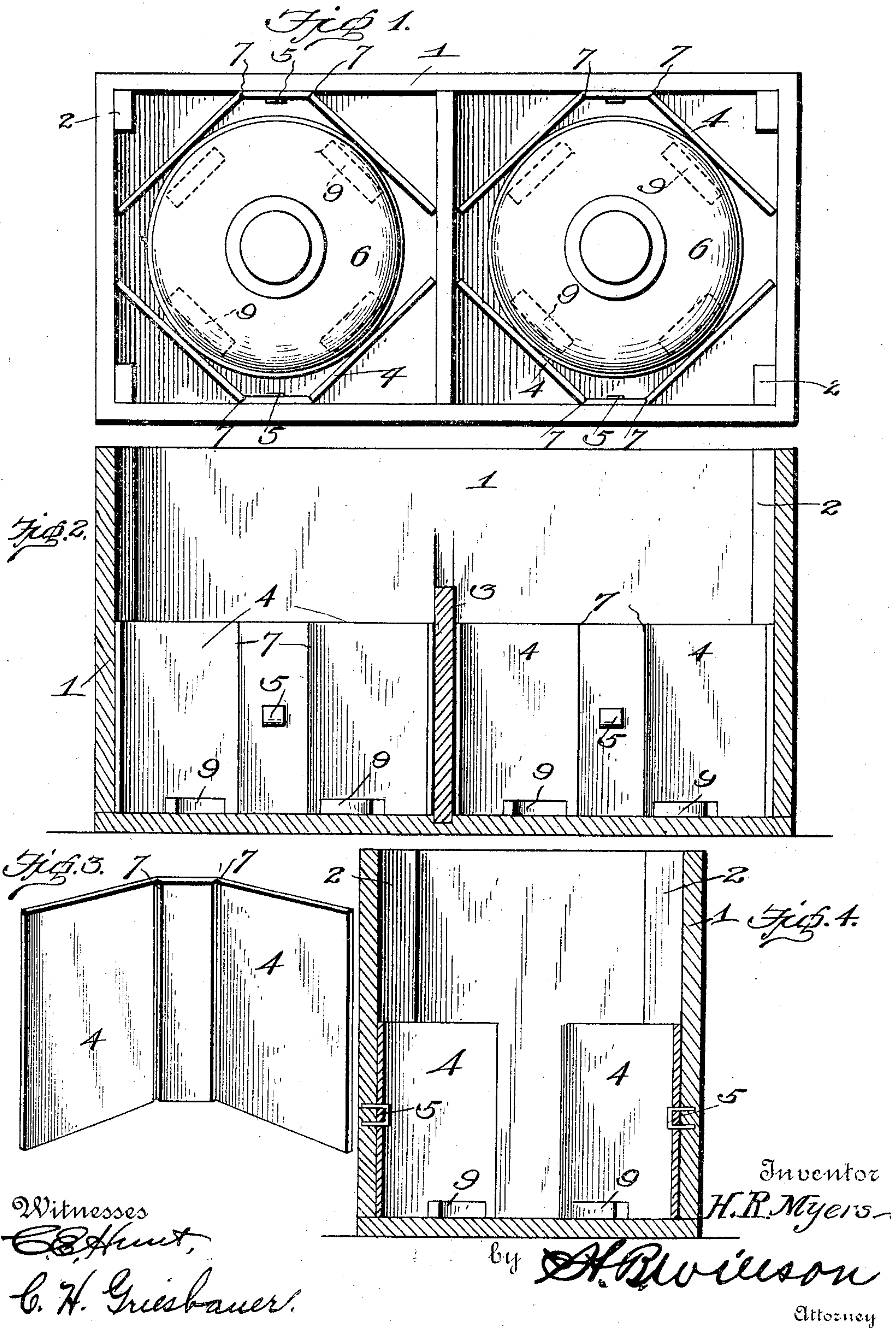
No. 793,535.

PATENTED JUNE 27, 1905.

H. R. MYERS.

PACKING BOX OR CRATE FOR BOTTLES.

APPLICATION FILED FEB. 23, 1905.





# UNITED STATES PATENT OFFICE.

HENRY R. MYERS, OF COVINGTON, KENTUCKY.

## PACKING BOX OR CRATE FOR BOTTLES.

SPECIFICATION forming part of Letters Patent No. 793,535, dated June 27, 1905.

Application filed February 23, 1905. Serial No. 247,021.

*To all whom it may concern:*

Be it known that I, HENRY R. MYERS, a citizen of the United States, residing at Covington, in the county of Kenton and State of Kentucky, have invented certain new and useful Improvements in Packing Boxes or Crates for Bottles; and I do 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.

This invention relates to packing boxes or crates for vessels; and one of the principal objects of the same is to provide a box of simple construction which will hold two or more bottles or other vessels firmly in place therein and reduce the liability of breakage and loss of the contents of the bottles.

Another object is to provide a box or crate of this character with a resilient backing or buffer for the bottom of the vessel or bottle for the purpose of absorbing the jars or shocks to which the box or case may be subjected.

These and other objects are attained by means of the construction illustrated in the accompanying drawings, in which—

Figure 1 is a plan view of a box or case made in accordance with my invention. Fig. 2 is a longitudinal section of the same. Fig. 3 is a plan view of one of the bottle holders or partitions detached from the box or case, and Fig. 4 is a transverse section taken centrally through one of the compartments of the case or box.

Referring to the drawings for a more particular description of my invention, the numeral 1 designates a box or case of rectangular form and of ordinary construction, said box having corner-braces 2 and a central partition 3. In each compartment of the box or case a bottle-holding strip 4 is secured by means of a staple or other fastening 5, driven from the inside of the box through the strip 4 and into the material of the box. The strips 4, two of which are used for each compartment, each consists of a strip of thin veneer or wood of sufficient thickness to have a slight resiliency to bear at four points against a bottle or vessel 6. These strips 4 are scored at two points near the center thereof, as at 7,

and are of the required length to bear at their ends 8 against the end of the box and against the partition that divides the box into two compartments. At the bottom of the box pieces of cork 9 or other similar resilient material are secured to form buffers or cushions for the bottom of the bottles or vessels. As shown in the drawings, the central partition and the bottle-holders extend about half-way up from the bottom of the box or case, the upper portion of said case being plain, as shown. When a bottle or case is placed in position in the compartments, there are four bearing-places for the bottles, said bearing-places being at points near the center of that portion of the bottle-holding strip extending diagonally across from the inner wall of the casing to the partition upon one side and from said inner wall to the end of the box at the other side. This slight yielding action of the bottle-holders serves to firmly hold the bottles in place and to absorb any slight jar or shock to which the case may be subjected.

Various changes in the form, proportion, and the minor details of construction may be resorted to without departing from the principle or sacrificing any of the advantages of this invention.

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

The herein-described bottle-case comprising a box having a central partition therein, resilient wood-veneer bottle-holders, said veneer being scored near the central portions thereof and secured at opposite points within the compartments of the box with their opposite free ends bearing upon the partition and the ends of the box, buffers secured at the bottom of the box, said bottle-holders and partition extending from the bottom of the box upward to a point near the horizontal center of the box, substantially as described.

In testimony whereof I have hereunto set my hand in presence of two subscribing witnesses.

HENRY R. MYERS.

Witnesses:

C. M. MALEY,  
R. H. SCOTT.