

A. A. TAYLOR.
 SEPARABLE CASK OR BARREL.
 APPLICATION FILED APR. 29, 1910.

1,001,323.

Patented Aug. 22, 1911.

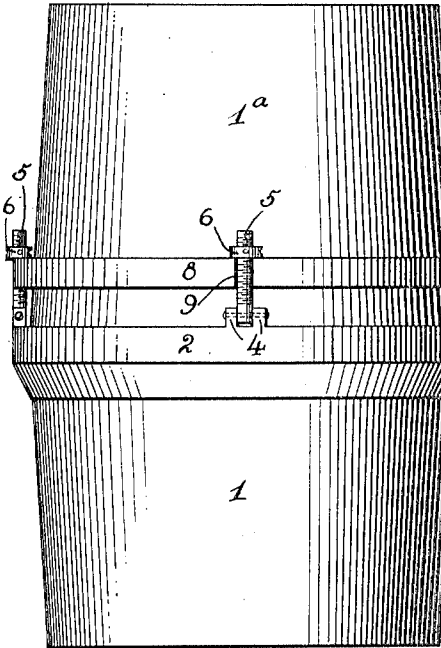


FIG. 1.

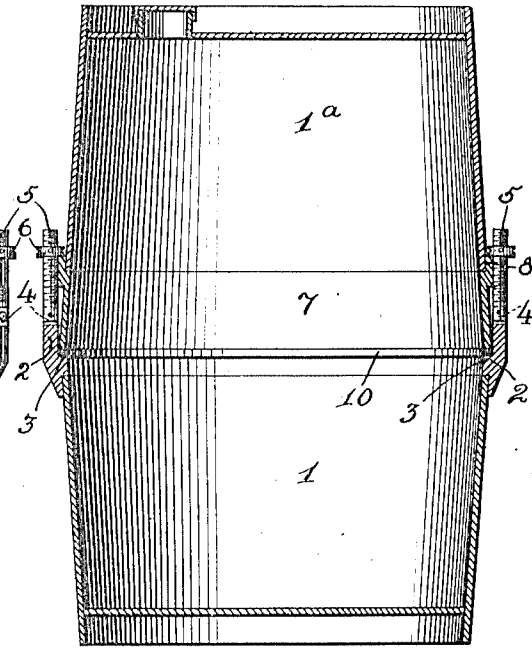


FIG. 2.

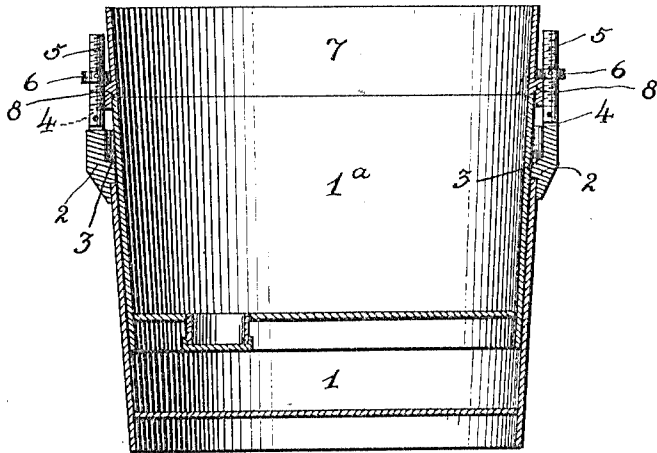


FIG. 3.

Inventor

Witnesses

Milton Jester.
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By

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UNITED STATES PATENT OFFICE.

ADRIAN A. TAYLOR, OF LINCOLN, NEBRASKA.

SEPARABLE CASK OR BARREL.

1,001,323.

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Application filed April 29, 1910. Serial No. 558,347.

To all whom it may concern:

Be it known that I, ADRIAN A. TAYLOR, a citizen of the United States, residing at Lincoln, in the county of Lancaster and State of Nebraska, have invented certain new and useful Improvements in Separable Casks or Barrels, of which the following is a specification.

My invention relates to casks or barrels that are capable of being knocked down for economical shipment when empty and has for its object the provision of improved means for securing the parts of the barrel together so that it can be quickly assembled or dismembered.

My invention will be described in detail hereinafter and illustrated in the accompanying drawings in which—

Figure 1 is a view in elevation of an assembled barrel constructed in accordance with my improvements, Fig. 2, a longitudinal sectional view, and Fig. 3, a sectional view showing the barrel dismembered and its parts nested for transportation.

In the drawings similar reference characters indicate corresponding parts in all of the views.

1 and 1^a indicate the two parts of a barrel constructed in accordance with my improvements, the barrel being cut transversely in its middle, the two parts, 1 and 1^a being the two ends of the barrel. Part 1 has a ring 2 secured to its open end with an inwardly extending shoulder 3 that seats on the edge of the part while the inner surface of the ring is secured to the outer surface of the part of the barrel. Arranged in pairs around the outer edge of the ring 2, at intervals, are ears 4 between which are pivotally secured threaded bolts 5 with nuts 6 mounted thereon. The part 1^a has a ring 7 secured to the edge of its open end that fits snugly in ring 2 when the barrel is assembled, as shown in Figs. 1 and 2, and is provided with an outwardly extending shoulder 8 forming an annular projection on the outside of said part 1^a and inclosing the joint between the edge of the part 1^a and the ring 7. Shoulder 8 is formed with notches 9 to

receive the free ends of the bolts 5 when the barrel is assembled, the parts 1 and 1^a being held in an assembled position by screwing down the nuts 6 so that they engage the shoulder 8.

10 indicates a gasket to make a fluid-tight joint between the edge of ring 7 and shoulder 3 when the barrel is assembled and used for shipping liquids.

In Fig. 3 is shown the barrel in a dismembered condition and nested for shipment empty, it being apparent that single barrels can be more economically transported when empty, in a knocked down condition, while the parts of a number of barrels may be nested in one lot thus saving space and the expense of handling single empty barrels. Furthermore my improvement makes the cleaning of the interior of the barrel a simple operation so that before assembling for refilling the parts may be thoroughly sterilized and cleansed to prevent fermentation of its contents in shipment.

Having thus described my invention what I claim is:

1. A barrel formed of two parts by cutting it transversely through its middle, rings secured to the outer edges of the parts, one ring having an inwardly extending shoulder seated on the edge of the part, the ring on the other part fitting inside of the first ring and engaging the shoulder thereon, and means to secure the two rings and the parts of the barrel together.

2. A barrel formed of two parts by cutting it transversely through its middle, rings secured to the outer edges of the parts, one ring having an inwardly extending shoulder seated on the edge of the part, the ring on the other part fitting inside of the first ring and engaging the shoulder thereon, threaded bolts pivotally secured to one part, and an outwardly extending shoulder on the other part having notches to engage the free ends of the bolts.

3. A barrel formed of two parts by cutting it transversely through its middle, rings secured to the outer edges of the parts, one ring having an inwardly extending shoulder

seated on the edge of the part, ears on the
outer edge of said ring, screw bolts pivotally
secured between said ears, the ring on the
other part fitting inside of the first ring
5 and engaging the shoulder thereon, an out-
wardly extending shoulder on the last men-
tioned ring, said shoulder having notches to
receive said bolts, and nuts mounted on said
bolts and engaging the notched shoulder

aforesaid to hold the parts of the barrel in 10
an assembled condition.

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

ADRIAN A. TAYLOR.

Witnesses:

H. E. Wood,
C. M. Poe.