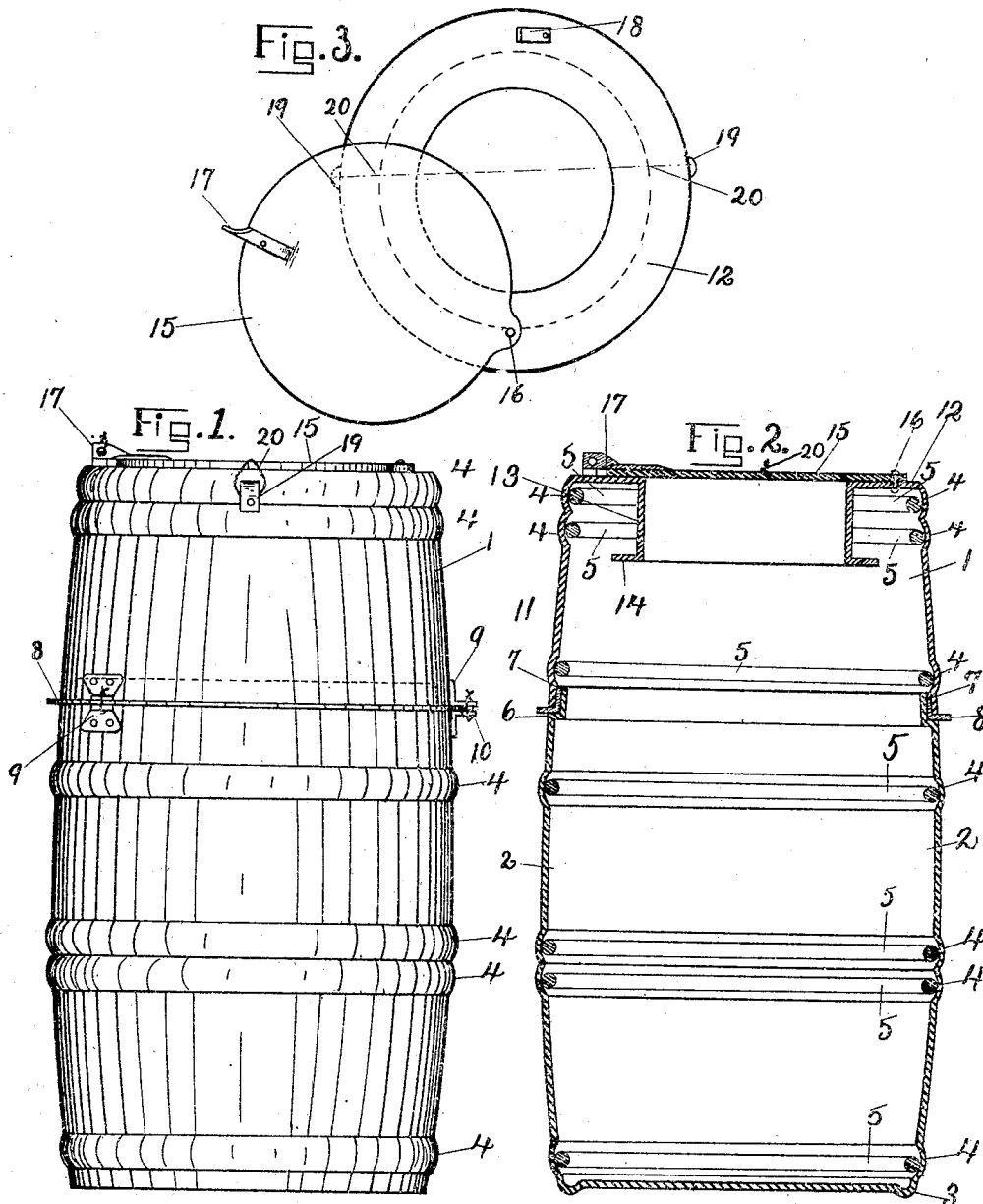


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S. M. WRIGHT.
METALLIC BARREL.

APPLICATION FILED APR. 23, 1907.



Stephen Marshall Wright Inventor

Witnesses
J. E. Merrill
A. E. Peterson

Fig. 4.

Fig. 5.

By
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UNITED STATES PATENT OFFICE.

STEPHEN MARSHALL WRIGHT, OF MEMPHIS, TENNESSEE.

METALLIC BARREL.

Specification of Letters Patent.

Patented April 14, 1908.

Application filed April 23, 1907; Serial No. 369,827.

To all whom it may concern:

Be it known that I, STEPHEN MARSHALL WRIGHT, a citizen of the United States, residing at Memphis, in the county of Shelby and State of Tennessee, have invented certain new and useful improvements in Metallic Barrels, of which the following is a specification:

My invention relates to metallic shipping receptacles and its object is to provide a metallic barrel made in two parts and of such construction that it may be cheaply and easily made, readily renewed in the parts receiving the most wear and having convenient means for fastening the parts together and means for protecting the joints and entrance.

To these ends my invention is embodied in preferable form in the barrel hereinafter described and illustrated in the accompanying drawings.

In these drawings, Figure 1 is a view in elevation of the barrel; Fig. 2, a vertical section; Fig. 3 a top plan view; Fig. 4, a detail plan of one of the joint bands and Fig. 5, a section on line x-x of Fig. 4.

Referring to the drawings, the barrel comprises an upper part 1 and a lower part 2 both made of sheet metal. The lower part is preferably twice the height of the upper portion whereby the barrel may be more readily filled by removing the upper portion. At its bottom, the part 2 is provided with a bead or stamped out projection 3, whereby the flat bottom of the barrel is raised above the ground. The parts 1 and 2 are provided with a series of outwardly projecting beads 4, forming interior grooves into which are sprung strengthening hoops 5, preferably formed of split rings, of stiff, spring wire. These hoops serve to stiffen and strengthen the body of the barrel.

At its upper edge the lower part has an inwardly projecting shoulder 6, from which extends upwardly a vertical flange 7. The upper part 1 of the barrel is adapted to fit over this flange and rest upon the shoulder. Between these two parts and bearing against the flange and shoulder are semi-circular joint-closing and strengthening bands 8, made of metal and L-shaped in cross-section. These bands or hoops not only serve to more thoroughly cover and protect the joint between the two parts but also stiffen and strengthen the barrel at this point.

Secured to the adjacent portions of the

upper and lower parts 1 and 2 are fasteners 9, having ears 10, provided with holes through which are passed and secured wires or similar fastening means 11, for the purpose of holding the two parts of the barrel together.

The top of the barrel has a ledge or ring 12, projecting inward from the barrel wall and forming the rim of the barrel, and from this rim a tube 13 is carried downward and provided at its lower end with a horizontal lip 14.

With lime in the barrel, when the barrel is turned on its side the ring 12 and tube 13 prevent the accumulation of lime against the lowermost edge of the sliding cover, thus avoiding an undue pressure at one point against the cover.

The cover 15 closes the opening in the rim of the barrel overlapping the edge of the opening, and mounted on a pivot-pin 16, whereby the cover may be swung horizontally to close or open the entrance of the barrel. The arrangement of the upper rim and inner lip on the tube projecting therefrom provides a construction whereby the contents will not filter out or otherwise escape.

The cover 15 is provided with a tongue 17, raised vertically and having a hole there-through. This tongue is adapted to contact with an apertured lug 18 which serves both as a stop for the cover and as a means of engaging the tongue so as to retain the cover in closed position which result is effected by passing a wire or similar means of connection through apertures in the lugs.

Secured to the part 1 on the beads 4, are fastener-lugs 19, provided with holes through which are passed and secured wires or similar fastener means 20 extending over the cover for the purpose of retaining the cover 15 in closed position.

The barrel is stamped out of sheet-metal of a kind and thickness sufficiently strong to stand refilling two or three times. It is adapted to be used for lime, bottled goods and grain products, and it takes the place of the ordinary wooden barrel which can be used only once.

It is clear that various changes in the details of my device may be made without departing from the principle of my invention.

Having thus described my invention, what I claim is:

1. A metallic barrel having two separate

cylindrical parts having their inner open ends detachably joined and forming a continuous barrel when placed together, and an annular band placed at the joint between the two parts, to close said joint, substantially as described.

2. A metallic barrel having two cylindrical parts, a shoulder and a vertical flange on one of said parts engaged by the other part, and an L-shaped semi-circular band loosely resting on said shoulder and against said vertical flange, substantially as described.

3. A metallic barrel having two cylindrical interfitting parts, two semi-circular bands L-shaped in cross-section loosely resting on one of said parts and serving to stiffen the barrel at the joint, substantially as described.

4. A metallic barrel provided with split spring rings or hoops bearing against the interior of the barrel, substantially as described.

5. A metallic barrel provided with interior annular grooves and split, spring hoops independent of the barrel and held in said grooves, substantially as described.

6. A metallic barrel having two cylin-

drical parts, each part having separate lugs thereon provided with apertured ears adapted to fit together and through which a suitable tying medium is passed, annular bands fitting between the adjoining portions of the cylindrical parts, substantially as described.

7. A metallic barrel having two cylindrical parts and having an inturned rim, a tubular portion depending from said rim into the barrel and said tubular portion having a horizontal inner lip, substantially as described.

8. A metallic barrel having two cylindrical parts, a horizontally sliding pivoted cover on one part, a tongue on said cover, an apertured stop against which the tongue strikes said part having lugs thereon provided with apertures and means connected to said lugs and adapted to be passed over the cover to secure the same to said part, substantially as described.

In testimony whereof I have affixed my signature, in presence of two witnesses.

STEPHEN MARSHALL WRIGHT.

Witnesses:

CHAS. R. SHANNON,
WM. DONNOLLY.