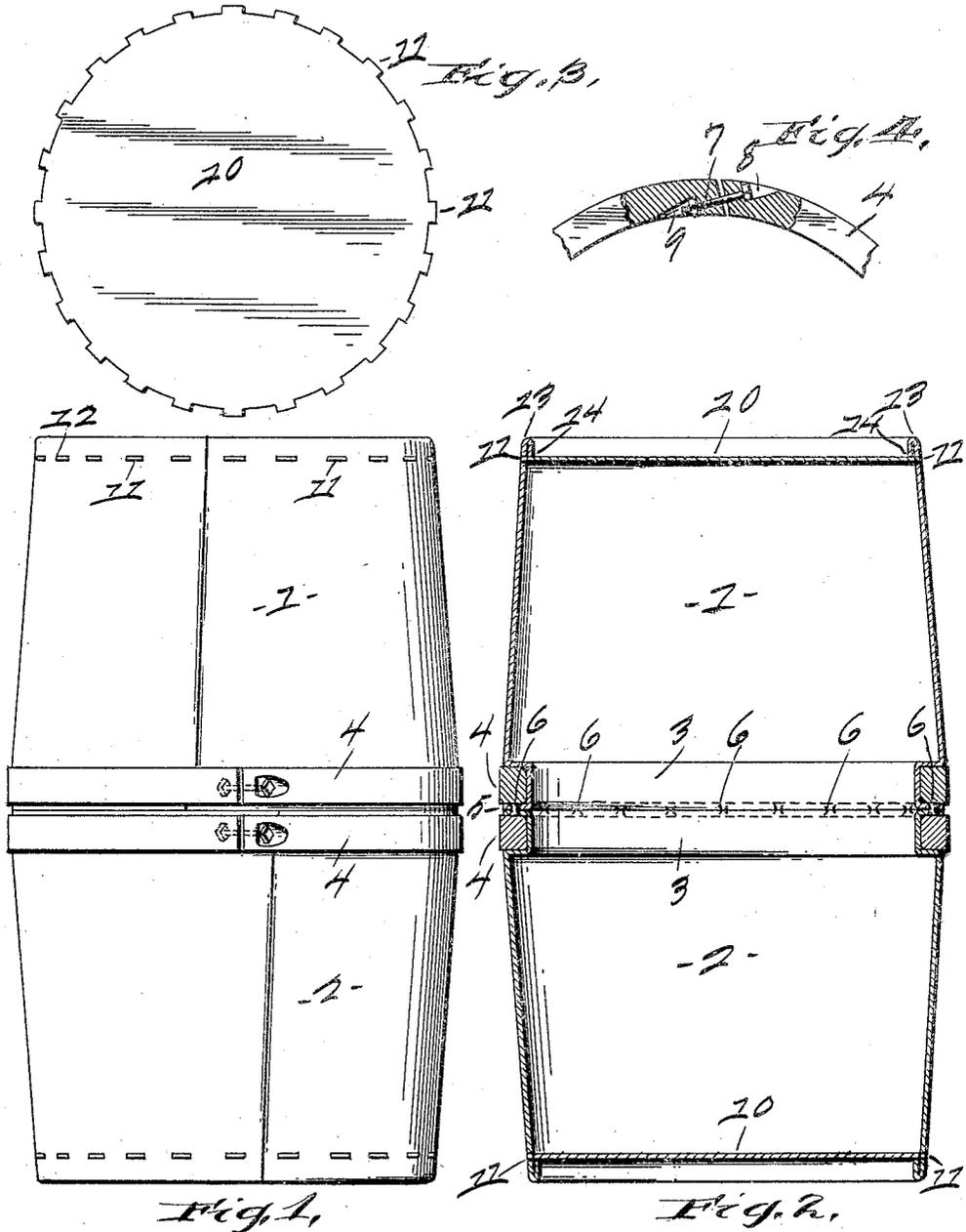


No. 876,563.

PATENTED JAN. 14, 1908.

J. H. LA FAVE.  
METALLIC BARREL.  
APPLICATION FILED NOV. 19, 1906.



Witnesses,  
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# UNITED STATES PATENT OFFICE.

JOSEPH H. LA FAVE, OF DEFIANCE, OHIO.

## METALLIC BARREL.

No. 876,563.

Specification of Letters Patent.

Patented Jan. 14, 1908.

Application filed November 19, 1906. Serial No. 344,049.

*To all whom it may concern:*

Be it known that I, JOSEPH H. LA FAVE, of Defiance, county of Defiance, and State of Ohio, have invented certain new and useful  
5 Improvements in Metallic Barrels; and I do hereby declare that the following is a full, clear, and exact description thereof, which will enable others skilled in the art to which it appertains to make and use the same, refer-  
10 ence being had to the accompanying drawings, and to the figures of reference marked thereon, which form part of this specification.

This invention relates to packages for ship-  
15 ping and storing oil and other liquids and it has for its object the construction of a sheet metal barrel at low cost and which shall be capable of withstanding the rough usage to which barrels are subjected in transporta-  
20 tion.

The invention embodies the novel combination, arrangement and details of construction hereinafter shown, described and  
25 claimed.

In the accompanying drawings, Figure 1 is a view of my complete barrel; Fig. 2 is a vertical section of the same; Fig. 3 is a view of the head before being placed in position; and  
30 Fig. 4 is a sectional detail of a preferred means for securing together the ends of the protective hoops or bands for the barrel.

Referring to the details, the body of the barrel consists of two like sections 1 and 2 of sheet steel formed up, as shown in Fig. 2,  
35 with inwardly extending walls 3 forming channels at the meeting edges of the body sections for the reception of protective bands or hoops 4 of wood, and the adjoining walls 5 of the channels are in close contact and se-  
40 cured by rivets 6, a tight joint being effected

by brazing. The protective bands fit snugly within the channels provided in the body sections and the ends are drawn together by any suitable means, a preferred means, shown in Fig. 4, being a bolt 7 occupying aligned perforations in the abutting ends of the bands, the head and nut of the bolt being disposed in  
45 recesses 8 and 9 provided in the outer and inner faces of the bands. The sheet metal heads 10 of the barrel are formed with a plurality of equally spaced marginal tongues 11  
50 adapted to enter spaced elongated slots 12 punched into the body sections adjacent to the chime, and after being inserted into the slots the tongues 11 are slightly upset. The  
55 chime of the barrel is formed by upturning the outer edge 13 of the body sections, the extreme edges 14 being made to abut against the head, the joint effected by the upturned chime and the tongued marginal edge of the  
60 head being then brazed, the resultant structure being extremely strong and durable.

Having described my invention, what I claim and desire to secure by Letters Patent, is:—  
65

In a barrel, a sheet metal body the outer edges of which are upturned to form a chime and provided with spaced elongated slots adjacent to the chime, and a sheet metal head having marginal tongues to enter the slots in  
70 the body, the upturned edge of the body forming the chime abutting against the head, substantially as described.

In testimony, that I claim the foregoing as my own I affix my signature, in presence of  
75 two witnesses.

JOSEPH H. LA FAVE.

Witnesses:

CARL H. KELLER,  
F. H. LUTZ.