L. C. WEET.

PACKAGE.

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1,087,340.

Patented Feb. 17, 1914.

Fig. 3.

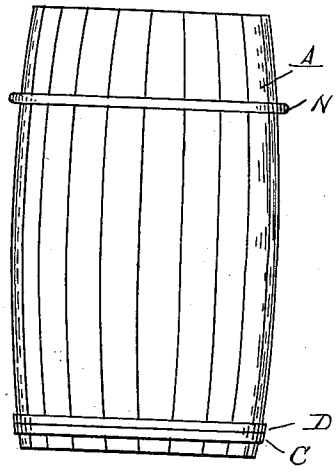


Fig. 1.

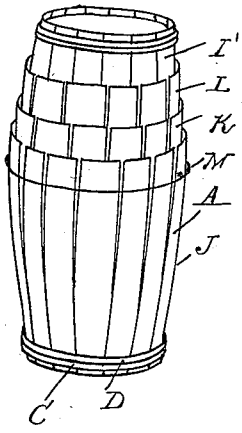
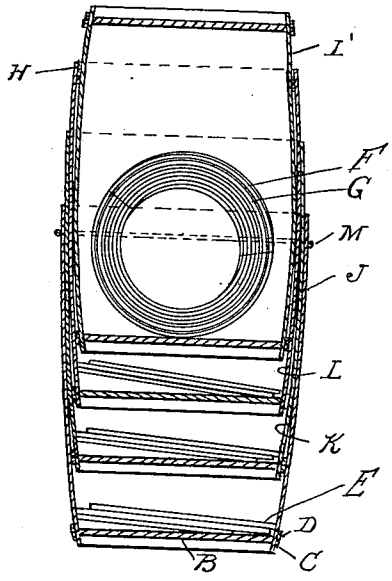


Fig. 2.



Witnesses

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UNITED STATES PATENT OFFICE.

LEANDER C. WEET, OF PITTSBURGH, PENNSYLVANIA, ASSIGNOR TO MORRIS WALSH SONS, OF PITTSBURGH, PENNSYLVANIA, A CORPORATION OF PENNSYLVANIA.

PACKAGE.

1,087,340. Specification of Letters Patent. Patented Feb. 17, 1914.

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To all whom it may concern:

Be it known that I, LEANDER C. WEET, a citizen of the United States of America, residing at Pittsburgh, in the county of Allegheny and State of Pennsylvania, have invented certain new and useful Improvements in Packages, of which the following is a specification, reference being had therein to the accompanying drawings.

My invention relates to packages and more particularly to a package formed of a plurality of barrels of the same or substantially the same size.

The invention resides in the peculiar construction, arrangement and combination of the several parts as more fully hereinafter described and particularly pointed out in the claims.

In the drawings,—Figure 1 is a perspective view of a package embodying my invention; Fig. 2 is a vertical central section therethrough; Fig. 3 is a side elevation of one of the barrels, showing the manner of assembling the same.

In shipping empty barrels of the same or substantially the same size, considerable space is required for storing a comparatively few since the barrels can not be nested. On the other hand, it is not desirable to ship the barrels in knocked down form as a comparatively high degree of skill is required to properly assemble the barrel parts.

With my improved package a plurality of assembled and partially assembled barrels are nested together, but the parts of the partially assembled barrels are, however, sufficiently put together as to require little if any skill to complete the assembling. Thus assuming four barrels of the same size are to be made up for shipment as one package, one of the barrels is completely assembled and the remainder are each partially finished as follows: All the parts are made up and fired, the staves crozed and the head chamfered. The staves A are properly assembled around one head, as B, and secured thereto in the usual manner by the head and neck hoops C and D. Preferably the second head E is placed inside the barrel while the neck and head hoops F and G for the unfinished end and the bilge hoops H are nailed and put in the finished barrel I. The three partially assembled barrels J, K and L are nested and the completed barrel I′ positioned within the inner member L, as shown in Fig. 1. The four barrels are then bound together by a wire M tightly drawn around the member J adjacent the upper end thereof. With the arrangement before described the four barrels can be handled as one package and occupy very little more space than one finished barrel.

When it is desired to use the barrels the binding wire M is cut and the barrels separated. Each of the unfinished barrels is then completed, preferably by placing a truss hoop N over the upper end of the staves and driving the hoop down so as to draw the staves together. The head and neck hoops are properly arranged over the upper end of the staves after which the truss hoop is removed and the bilge hoops driven into place. The several hoops are then nailed.

What I claim as my invention is:

1. A package comprising a plurality of barrels arranged in nested relation, each of said barrels having the sides secured to one head by the neck and head hoops, the head for the opposite end being arranged within the barrel, a finished barrel positioned within the inner of said nested barrels and containing the head, neck and bilge hoops for the partly assembled barrels.

2. A package including a plurality of partly assembled nested barrels of substantially the same size when completed, the opposite ends of each barrel when completed being of practically the same diameter and each barrel having the sides thereof formed of a plurality of staves of substantially the length of the finished barrel, the staves of each barrel being secured at one of their ends to one head and the opposite ends of the staves being free to permit spreading movement thereof.

3. A package including a barrel having the sides thereof formed of staves of substantially the same length as the finished barrel, each of said staves being secured to one head, the opposite ends of the staves being free to permit spreading movement thereof, and an assembled barrel of substantially the same length as the first mentioned barrel when the latter is completed, nested in the first-mentioned barrel, the opposite ends of each barrel when assembled being of practically the same diameter.

4. A package including a plurality of barrels each having the sides thereof formed of staves of substantially the same length as

the finished barrel, the staves of each barrel being secured at one of their ends to one head and the opposite ends of the staves being free to permit spreading movement thereof, said barrels being arranged in nested relation and the opposite ends of each barrel when assembled being of practically the same diameter, and means surrounding the staves of the outer barrel to hold said staves against spreading movement, whereby the several barrels are secured together.

5. A package including a plurality of partly assembled barrels arranged in nested relation, said barrels being of substantially the same size when completed, each of said barrels having the sides formed of staves of substantially the length of the finished barrel, the staves of each of said barrels being secured at one of their ends to one head and the opposite ends of their staves being free to permit spreading movement thereof, and a finished barrel positioned within the inner of said nested barrels.

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

LEANDER C. WEET.

Witnesses:
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Copies of this patent may be obtained for five cents each, by addressing the "Commissioner of Patents, Washington, D. C."