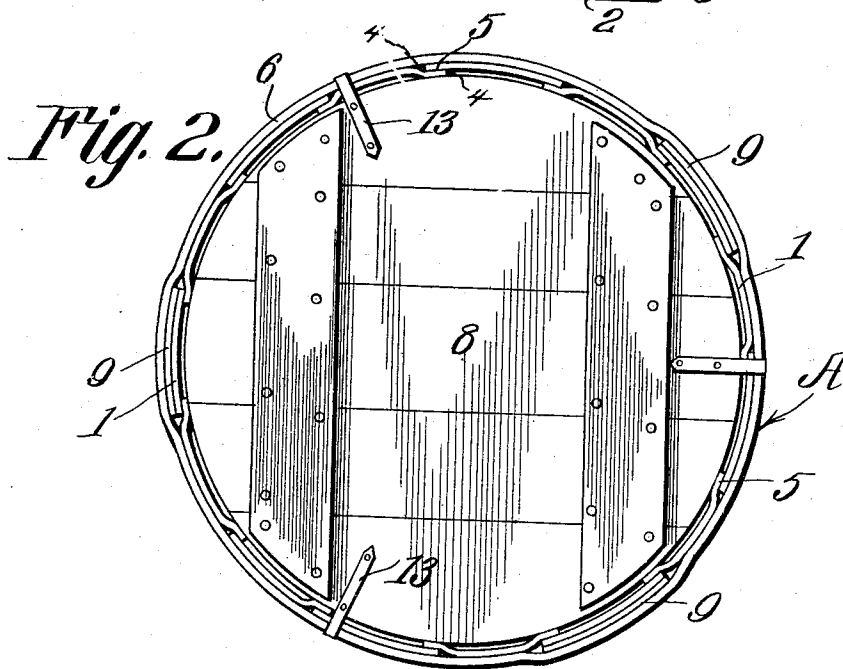
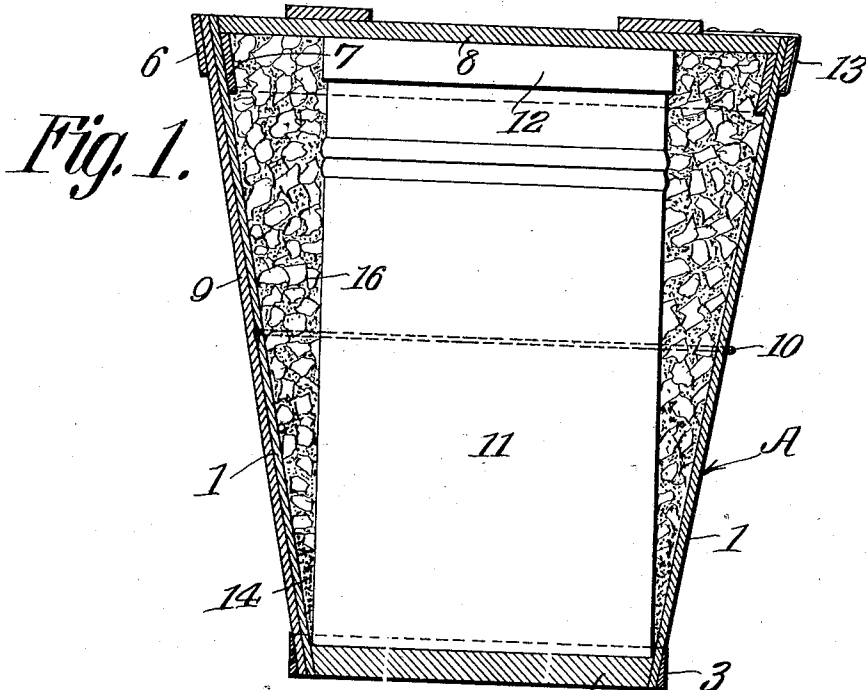


F. F. EAST.
SHIPPING PACKAGE.
APPLICATION FILED AUG. 18, 1908.

939,232.

Patented Nov. 9, 1909.



WITNESSES

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UNITED STATES PATENT OFFICE.

FREDERICK F. EAST, OF BALTIMORE, MARYLAND.

SHIPPING-PACKAGE.

939,232.

Specification of Letters Patent.

Patented Nov. 9, 1909.

Application filed August 18, 1908. Serial No. 449,013.

To all whom it may concern:

Be it known that I, FREDERICK F. EAST, a citizen of the United States, residing at Baltimore city, State of Maryland, have
5 invented certain new and useful Improvements in Shipping-Packages, of which the following is a specification.

My invention relates to an improvement in shipping packages, the primary object being
10 to provide a package of this character affording refrigeration necessary for the preservation of the contents, and is adapted more particularly for the shipment of crustacean foods.

The further object of my invention being
15 to provide a package of this character whereby it may be furnished to the shipper at such a comparatively small cost as to obviate the necessity of the return of the package to the shipper by the purchaser or consignee of the contents therein contained.

With the foregoing object in view my invention consists in certain novel features of construction and combinations of parts
25 which will be hereinafter described and pointed out in the claim.

In the accompanying drawings, forming a part of this specification, Figure 1 is a vertical central section of the invention with the can in elevation, and Fig. 2 is a top plan view.

A, represents a receptacle, made from any suitable material, but preferably from wood
35 owing to the cheapness at which this material may be furnished, composed of a plurality of substantially vertically extended staves 1, the lower ends of which are secured around a circular bottom 2, and re-inforced by a metal hoop or band 3, the edges 4 of
40 these staves overlap each other at 5, and are secured together and held firmly in this over-lapped position at their upper ends by being interposed between a pair of hoops 6 and 7. The hoop 6 being exteriorly secured
45 around the upper ends of the said staves, and the said hoop 7 being inwardly secured within the staves just below the upper ends thereof, the last mentioned hoop forming a support upon which rests the cover 8.
50 While the said staves are extended substantially vertically, they are, however, extended at an angle such that the top-end of the receptacle is of larger diameter than that of the bottom. Secured in the manner just
55 described are a plurality of additional substantially vertically extended staves 9 for

the purpose of rendering the receptacle more rigid. Interposed between the staves 1 and 9, and secured therein between at a point about midway the length of the said staves,
60 for the purpose of reinforcing the said receptacle and rendering it more lasting and durable, is a metal hoop or band 10, while but one of the last mentioned hoops is shown, it is understood that as many of
65 these hoops may be provided as may be desired or occasioned by the possibility of rough usage or long journey to which the package is likely to be subjected.

Within the receptacle A is provided a cylindrical metal can or tank 11, provided with a removably secured cover 12 thereon, the diameter of the can being the same as that of the bottom 2 of the receptacle A, that it may fit snugly within the lower end portion
75 of the receptacle; the can is retained in this upright position by the height of the said can being such, that when the cover 8 is secured on the said receptacle, the cover 12 of the can rests flush against the inner side
80 of the first mentioned cover and by reason of this construction the can 11 is securely retained in vertical position and prevented from being shifted about while in transit, and at the same time the cover 12 on the
85 can is held firmly and securely thereon. The cover 1 is secured on the receptacle A by any suitable means, such as the clamps 13. Within the receptacle and around the lower end of the can is provided a packing
90 14, preferably saw dust, above which is provided a packing 16, composed of ice and saw dust, the drippings from the ice above the said lower packing being absorbed by the said saw dust packing thereby chilling
95 it, the nature of this packing being such as to retain and maintain the drippings at a more or less cold temperature.

By the use of a shipping package constructed and packed as described, the contents of the can 11 is maintained at a low degree of temperature sufficient to preserve the contents while in transit and permit the delivery thereof to the consignee in marketable condition.

Slight alterations might be resorted to in the form and arrangement of the several parts described without departing from the spirit and scope of my invention, and hence I do not desire to limit myself to the exact construction as herein set forth; but

Having fully described my invention,

what I claim as new and desire to secure by Letters Patent, is—

A shipping package of the character described, comprising an independent metallic
5 receptacle, removably secured within an outer receptacle composed of a plurality of substantially vertically extended staves, having a circular bottom, means securing the
10 ends of the staves around the bottom, with the adjacent edges of each stave overlapping that of the other, a pair of hoops having the opposite ends of the said staves secured thereinbetween, a metal hoop secured around
15 thereof, a plurality of substantially verti-

cally extended staves exteriorly provided around the said first mentioned staves, and spaced predetermined distances apart, reinforcing the said first mentioned staves, a cover removably secured on the said receptacle, whereby the said first mentioned receptacle is removably positioned within the latter, substantially as described.

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

FREDERICK F. EAST.

Witnesses:

E. WALTON BREWINGTON,
MARY M. MAGRAW.