

(Model.)

G. OWENS.
MERCHANDISE PACKAGE.

No. 422,967.

Patented Mar. 11, 1890.

Fig. 1.

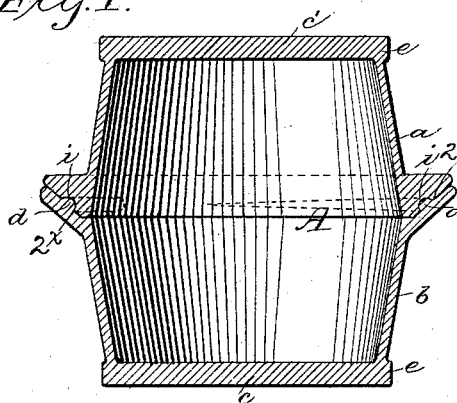


Fig. 5.

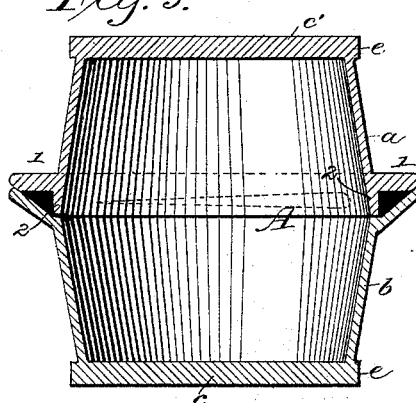


Fig. 2.

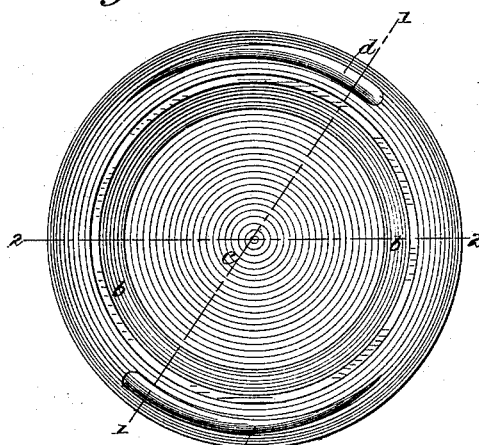


Fig. 3.

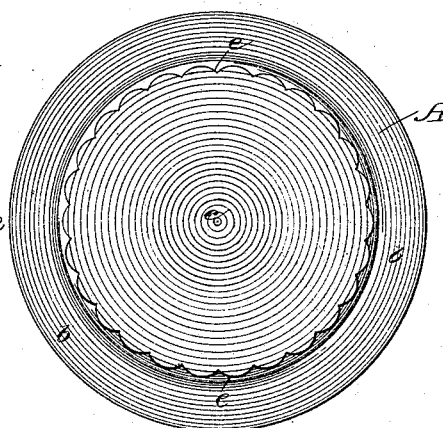
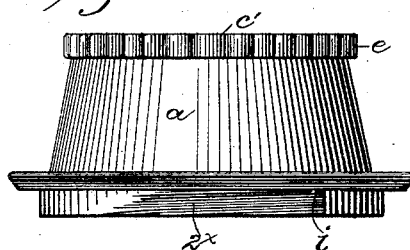


Fig. 4.



WITNESSES

Wm. Mussel.
P. W. Sommer.

INVENTOR

George Owens.
By Horace L. Nick, Jr.
Attorney

UNITED STATES PATENT OFFICE.

GEORGE OWENS, OF ALBANY, NEW YORK.

MERCHANDISE-PACKAGE.

SPECIFICATION forming part of Letters Patent No. 422,967, dated March 11, 1890.

Apolication filed August 20, 1886. Serial No. 211,369. (Model.)

To all whom it may concern:

Be it known that I, GEORGE OWENS, of the city of Albany, county of Albany, and State of New York, have invented a new and useful Improvement in Merchandise-Packages, of which the following is a specification.

My invention relates to that class of devices known as "merchandise-packages;" and its object is to provide merchants, and especially dealers in ice-cream, butter, &c., with the simplest and safest means of packing, storing, and conveying their merchandise.

My invention consists in the novel construction and combination of parts, as herein-
after particularly described, and as will be pointed out in the claim.

Accompanying and forming a part of this specification is one (1) plate of drawings containing five (5) figures illustrating my invention, in all of which similar letters and figures refer to corresponding parts.

Figure 1 is a vertical sectional view of the complete package A, formed of the jars *a* and *b*, taken on the line 1 1 of Fig. 2. Fig. 2 is a plan view of one part *b* of the jar. Fig. 3 is a view showing the top or bottom of the jar. Fig. 4 is a side view of one part *a* of the jar. Fig. 5 is a sectional view of one side of the package A, taken on the line 2 2 of Fig. 2.

In constructing the two jars that comprise my package the same base and outward shape are given to both, as it is immaterial which of the jars forms the lower and which the upper portion of the completed package when in use. The difference in the jars lies in the edges surrounding their respective mouths. In case of the jar *a* a horizontally-arranged flange 1 surrounds the lower end or rim, from the inner edges of which is a depending vertical flange 2, on the face of which are formed oppositely-arranged projections 2^x, having spirally-arranged tapering locking-grooves *i i*, inclining downward and radially outward.

The edge that surrounds the mouth of the jar *b* slopes up from the interior of said jar and is provided with the two ribs *d d*, their

height corresponding to the depth of the grooves *i i* of the jar *a*, and the said ribs shaped and constructed to engage with and be held by said grooves.

The base *c* of the jar *b* corresponds to the base *c'* of the jar *a*, and both are furnished with the corrugations *e e*, that provide a grip for the hands when the package is closed or opened.

When the package is to be put into use, the jars *a* and *b* are filled with whatever material it is desired to pack in them. Their mouths are then placed opposite one another until the ribs *d d* of the jar *b* engage the grooves *i i* on the edge of the jar *a*, the smaller ends of the said ribs being at the larger openings of the said grooves. Then by giving a right-hand turn to both jars the ribs *d d* are forced into the grooves *i i*, tightening as they advance, until further motion in that direction is impossible, and the two jars are firmly locked together.

Without claiming that my invention provides a hermetically-sealed merchandise-package, I do assert that the contents of my improved package will be amply protected against changes of climate or atmosphere.

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

In a two-part vessel, the part *a*, formed with an annular horizontal edge-flange 1 and inner depending flange 2, having oppositely-locking tapering grooves *i i*, inclined downward and radially outward, in combination with the part *b*, formed with the outwardly-inclined and upwardly-extended flange formed with tapering ribs *dd* to engage the grooves of the outer part, substantially as described, and for the purpose specified.

In witness whereof I have hereunto set my hand this 16th day of August, 1886.

GEORGE OWENS.

In presence of—

LEONARD PAIGE,
JAMES R. DUNNIGAN.