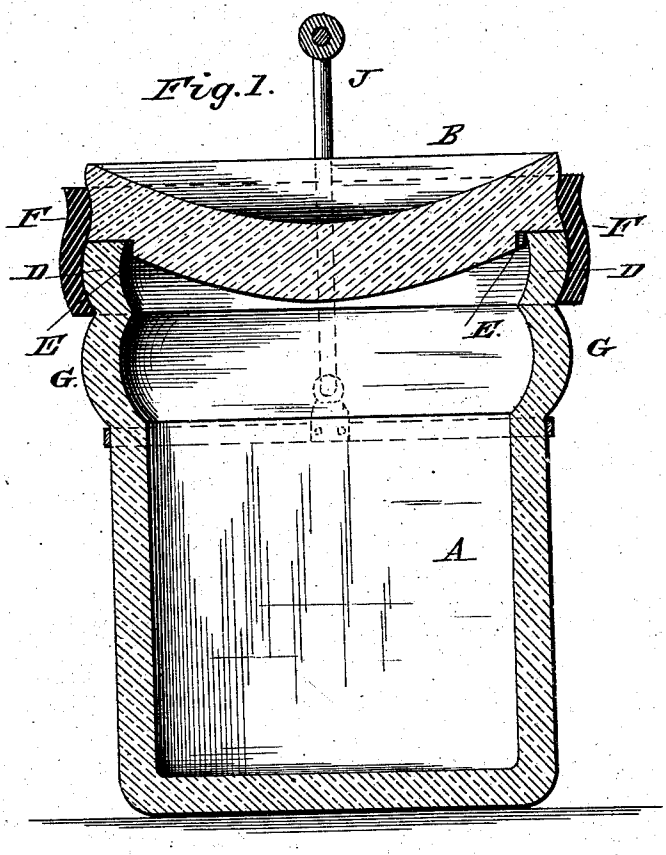
(No Model.) 2 Sheets—Sheet 1.

D. S. JONES.

BUTTER PACKAGE.

No. 293,035. Patented Feb. 5, 1884.

Fig. 1.



WITNESSES:

Fred. L. Dieterich

J. Fred. Reilly

Daniel S. Jones.
INVENTOR.

By Louis Bagger & Co.
ATTORNEYS.

N. PETERS, Photo-Lithographer, Washington, D. C.

(No Model.) 2 Sheets—Sheet 2.

D. S. JONES.

BUTTER PACKAGE.

No. 293,035. Patented Feb. 5, 1884.

Fig. 3.

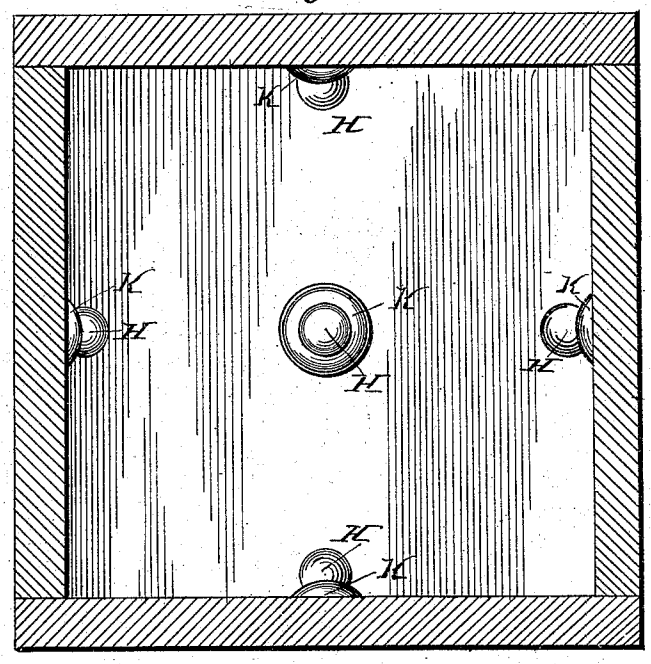


Fig. 2.

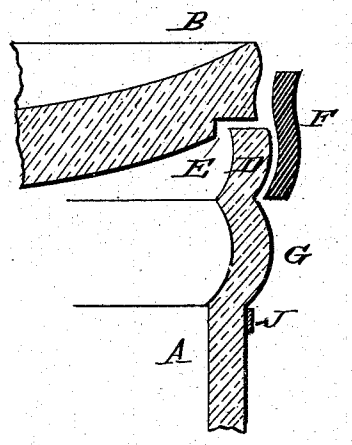


Fig. 4.

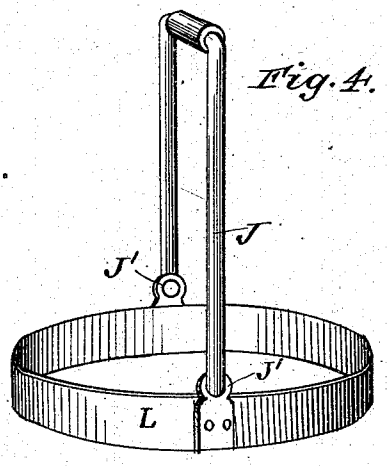
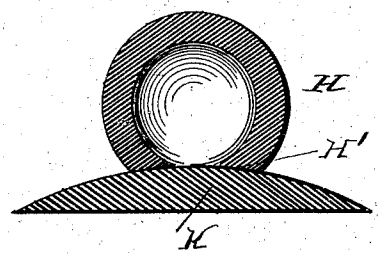


Fig. 5.



WITNESSES:

Fred. L. Dieterich

J. Fred. Reily.

Daniel S. Jones,

INVENTOR.

By Louis Bagger & Co.

ATTORNEYS.

N. PETERS. Photo-Lithographer, Washington, D. C.

UNITED STATES PATENT OFFICE.

DANIEL S. JONES, OF KORTRIGHT, NEW YORK.

BUTTER-PACKAGE.

SPECIFICATION forming part of Letters Patent No. 293,035, dated February 5, 1884.

Application filed December 10, 1883. (No model.)

To all whom it may concern:

Be it known that I, DANIEL S. JONES, a citizen of the United States, and a resident of Kortright, in the county of Delaware and State of New York, have invented certain new and useful Improvements in Butter-Packages; and I do hereby declare that the following is a full, clear, and exact description of the invention, which will enable others skilled in the art to which it appertains to make and use the same, reference being had to the accompanying drawings, which form a part of this specification, and in which—

Figure 1 is a vertical sectional view of the jar forming a part of my improved butter-package. Fig. 2 is a similar view of the upper part of the jar, showing the several parts slightly removed from position the better to illustrate their construction. Fig. 3 is a cross-sectional view of the shipping-case within which my improved jar is packed for shipment, and which forms a part of my invention. Fig. 4 is a sectional view of one of the hollow rubber balls and its base, which are secured against the sides and upon the bottom of the shipping-case; and Fig. 5 is a perspective detail view of the lifting device by which the jar is coveniently lifted.

Similar letters of reference indicate corresponding parts in all the figures.

My invention relates to that class of butter-packages comprising a jar having a cover made convex on its lower side, a sealing-band of rubber or other suitable material, and a packing-case provided with suitable blocks or cushions, against which the jar rests when packed within the case for shipment; and it consists in the improved construction and combination of parts of a butter-package of the above-mentioned class, as will be hereinafter more fully described and claimed.

In the accompanying drawings, A represents a glass jar, which may be of any desired size, having formed upon it, near its upper end, two annular swells or bulges, G D, for the purpose hereinafter specified.

B represents a glass lid or cover, having its lower side made convex, fitting closely upon the top of the jar A, and being provided with an annular shoulder, E, to prevent lateral displacement.

F indicates an endless band, which may be of any desired length, width, or thickness, and which fits tightly around the bulge D, and up and around the edge of the cover B, thereby forming an absolutely air-tight joint.

C represents the shipping-case, the one shown in the drawings being of such a size as to hold only one of the butter-jars. Against the sides and upon the bottom of the case C are rigidly secured, by means of any suitable cement of sufficient strength, the base-pieces K, which may be of any suitable material.

H indicates the hollow rubber balls or spheres, which form air-cushions and elastic pads, upon and against which the glass jar A rests, and which serve to prevent breakage of the said jar while in course of shipment, the said balls (the sides of which are of considerable thickness) being cut away or recessed on one side at H', as clearly shown in Fig. 5 of the drawings, to adapt them to be placed upon and fit upon the base-pieces K, where they are secured by means of any suitable cement of sufficient strength.

The removable lifting device shown in detail in Fig. 4 of the drawings consists of a metal ring, L, having lugs or ears J' and bail or handle J, the ring L being of such a size as to fit around the jar A, immediately beneath the lower edge of the lower swell or bulge G.

In packing the jars with butter the butter is filled in up to the upper edge of the lower bulge, G, and the jar is then filled with brine up to its upper edge, the object of the bulge G being to prevent the butter from rising when covered with the brine. The cover B is then placed on the jar, when the center of its lower convex side will first touch the brine, and as the cover is pressed downward the air will all be driven outward from the center and over the edge of the jar. The rubber sealing-band F is then put on, and the packing operation is completed.

From the foregoing description, taken in connection with the accompanying drawings, the construction of my improved butter-package will readily be understood without requiring further explanation.

I am aware that packing or shipping cases have been heretofore constructed provided with elastic supports or cushions, upon and

against which the jar rests or bears, and I do not therefore claim such construction, broadly; but

What I claim as my invention, and desire to secure by Letters Patent of the United States, is—

1. A transportation-case for butter-jars or similar articles, consisting of a casing, C, having elastic cushions which consist of base-pieces K and hollow rubber balls or spheres H, cut away or recessed upon one of their sides, and secured upon the base-pieces K, as and for the purpose shown and set forth.

2. A transportation-package consisting of a casing, C, having elastic cushions consisting of hollow rubber balls or spheres H, secured upon suitable base-pieces, K, upon its sides and bottom, and a glass jar, A, constructed as described.

In testimony that I claim the foregoing as my own I have hereunto affixed my signature in presence of two witnesses.

DANIEL S. JONES.

Witnesses:
C. F. SHELLAND,
W. H. MORRIS.