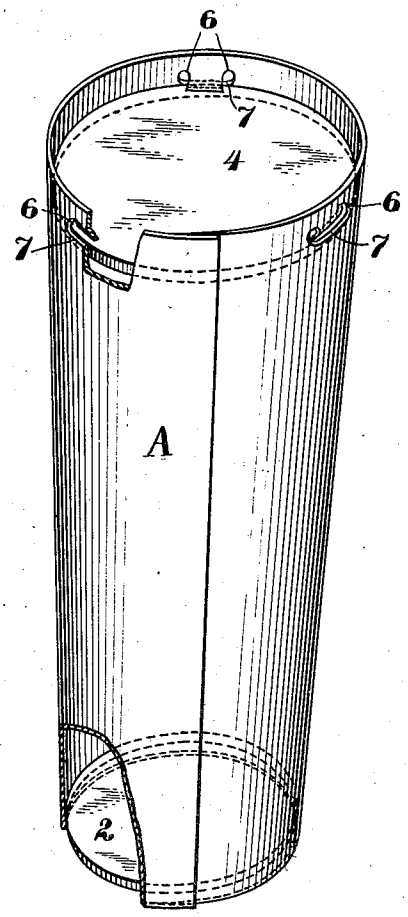
No. 827,984.

PATENTED AUG. 7, 1906.

G. W. MAXWELL & A. KINGSBURY.

MILK RECEPTACLE.

APPLICATION FILED JULY 3, 1905.



Witnesses:-
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UNITED STATES PATENT OFFICE.

GEORGE W. MAXWELL AND ALONZO KINGSBURY, OF SAN FRANCISCO, CALIFORNIA; SAID KINGSBURY ASSIGNOR TO SAID MAXWELL.

MILK-RECEPTACLE.

No. 827,984. Specification of Letters Patent. Patented Aug. 7, 1906.

Application filed July 3, 1905. Serial No. 268,085.

To all whom it may concern:

Be it known that we, GEORGE W. MAXWELL and ALONZO KINGSBURY, citizens of the United States, residing in the city and county of San Francisco and State of California, have invented new and useful Improvements in Milk-Receptacles, of which the following is a specification.

Our invention relates to a device for containing milk, cream, and the like.

It consists of a destructible package to be used only once and means for closing and sealing the same.

It also comprises details of construction which will be more fully explained by reference to the accompanying drawing, in which the figure is a perspective view of our device and partially shown in section.

It is the object of our invention to provide a cheap antiseptic package for containing milk, which is delivered in small amounts, and to make such packages substantially antiseptic and to be only used for a single service.

A is the body of the containing vessel, which is made of paper or similar material coated with paraffin to make it impermeable to the liquid and may be made antiseptic or sterilized, so that the contents will not be contaminated. This receptacle is preferably made tapering in shape and has a bottom 2, which is made of heavy material of considerable thickness, and it has a beveled edge, so that when the bottom has been forced in from the upper and larger end the beveled edge will seat snugly within the receptacle near the bottom, becoming tight by friction before it reaches the bottom. The top 4 is formed in the same manner and when in place fits in the upper part of the receptacle A, and it may be forced therein to a short distance. In order to insure a liquid-tight joint when the bottom and top are in place, we have shown the inner overlapping portion where the sides are joined together as having a long bevel or chamfer, bringing it to a thin edge, which is substantially continuous with the inner surface of the receptacle from top to bottom. This insures a close fit of the bottom and top and renders it easy to make them substantially liquid-tight.

6 represents holes made in pairs around the upper part of the receptacle A and at such points as to lie just above the position of the top 4. The number of pairs of these holes may depend upon the size of the receptacles. We find that for half a pint and such small packages three pairs of holes of equal distance from each other and on substantially a horizontal plane will be sufficient.

The lower edges of the holes are connected by a slit 7, which is cut through the thickness of the paper wall, and when the cover has been inserted in place it will lie just below these slits, and the flap or portion formed between the holes 6 and by the cut 7 is then pushed inwardly, so that each of these flaps extend above the edge of the top 4 and will thus lock it in place and prevent its accidental removal. The package being filled and top thus locked in place is in condition for delivery. When it is desired to open the package to obtain the contents, it is only necessary to force the flaps outwardly by bending them until they disengage from the cover. The cover may then be engaged by a knife or other sharp instrument and lifted and the cover raised out of its position, so that the contents may be poured from the receptacle.

These containers are thus made so cheap that they are only used a single time and may be destroyed after this use. There is no necessity for cleaning or preparing them to be used a second time, and the contents will thus be kept perfectly sweet for the limited time necessary.

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

1. A milk-receptacle having a body tapering in form and composed of paper, said body having holes made in pairs around its upper part and the lower edges of said holes connected by slits, and a cover fitting within the body having a beveled edge conforming to the taper of the inner wall of the body, said body having the slitted portions between said pairs of holes bent inward over said cover to retain the latter in place.

2. A milk-receptacle having a body of

tapering form and slitted at points around its circumference near the upper end, and a cover fitting within the body, and having a beveled edge conforming to the taper of the inner wall thereof, said body having the slitted portions bent inward over said cover to retain the latter in place.

In testimony whereof we have hereunto set our hands in presence of two subscribing witnesses.

GEORGE W. MAXWELL.
ALONZO KINGSBURY.

Witnesses:
S. H. NOURSE,
HENRY P. TRICOU.