

J. MACKINTOSH.
 JAR, BOTTLE, CANISTER, OR LIKE VESSEL FOR HOLDING SWEETMEATS AND STOPPER THEREFOR.
 APPLICATION FILED APR. 5, 1911.

1,016,508.

Patented Feb. 6, 1912.

FIG. 1.

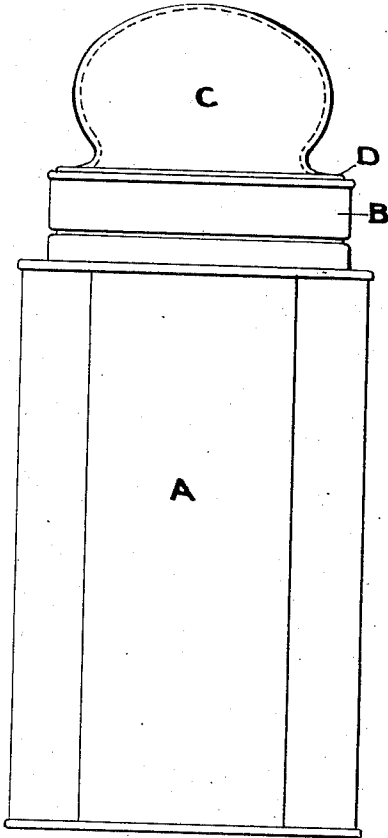


FIG. 3.



FIG. 4.

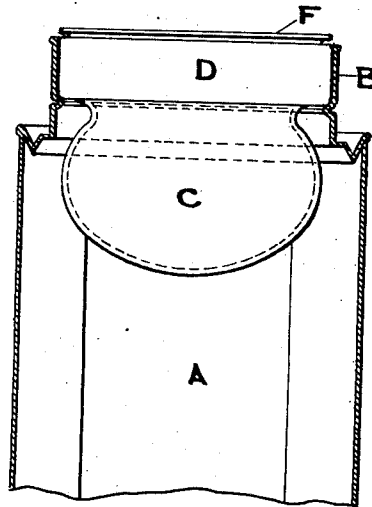
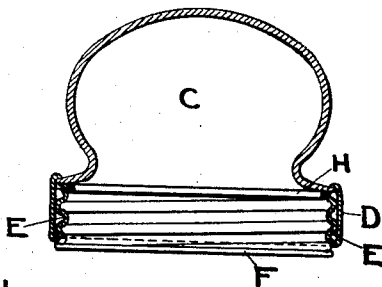


FIG. 2.



WITNESSES

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JAR, BOTTLE, CANISTER, OR LIKE VESSEL FOR HOLDING SWEETMEATS, AND STOPPER THEREFOR.

1,016,508.

Specification of Letters Patent.

Patented Feb. 6, 1912.

Application filed April 5, 1911. Serial No. 619,180.

To all whom it may concern:

Be it known that I, JOHN MACKINTOSH, a subject of the King of Great Britain, residing at Halifax, in the county of York, England, have invented new and useful improvements in and relating to jars, bottles, canisters, or like vessels for holding sweetmeats, and stoppers therefor, of which the following is a specification.

This invention relates more especially to jars, canisters, bottles or the like vessels for holding toffee, candy or other boiled sugar confectionery, or goods liable to become affected by varying temperatures or atmospheric conditions. Hitherto this class of confectionery has chiefly been packed in glass bottles or jars, and in addition to the loss incurred by frequent breakages, the weight of such bottles relatively with the contents, involves a considerable portion of the expense of carriage in transit; while in other types of vessels the interior is not sufficiently airtight.

The object of my invention is to construct such vessels preferably of tin, paper-mâché, or other light durable material, with a hollow glass or transparent bulbous lid or stopper, reversible or otherwise, having an airtight fit, for holding and displaying samples of the contents of such canister jar or bottle.

According to my invention, the stopper is provided with a metal ferrule or sleeve having a suitable screw-thread on the inside. A secondary lid or stopper externally threaded screws into the aforesaid ferrule, and while serving as a bottom or stopper for the bulb or sample chamber, it is provided with means for manipulating such stopper or bulb as desired. When in use the rim of the ferrule beds against the corresponding neck of the canister or jar; the bulb and its contents being exposed to view. During transit the bulbous stopper may be inverted, the bulb then depends within the vessel and is prevented from damage. Or the bulb stopper may be used as an addition to and separate from the secondary stopper by retail dealers, if desired.

Description of drawings.—Figure 1 is a side elevation of my improved canister, jar, bottle, or the like, showing position of stopper for display. Fig. 2 is a sectional side elevation of the bulb stopper detached. Fig. 3 is a side elevation of the secondary lid or

stopper serving as the detachable bottom of the bulb stopper. Fig. 4 is a sectional elevation of the upper portion of canister, jar, or the like showing the position of the stopper during transit.

Similar letters refer to similar parts throughout the several views.

In constructing my invention I form the canister, jar, bottle, or the like vessel A of tin or other suitable light and durable material, of any size or shape with the customary wide neck having a good depth of seat B for the stopper. The stopper is bulbiform in shape, hollow, and composed of glass or other suitable transparent material C with a metal ferrule or sleeve D surrounding the base, having an exterior corresponding to the seat B in the canister or bottle neck. Upon the inner surface of the sleeve D is formed a screw-thread E. A secondary lid or stopper F provided with a cross-piece or handle G, screws into the sleeve and forms the bottom of the bulb or sample-chamber C. The rubber ring H acts as a seating for the stopper or bottom F, and renders the interior of such chamber airtight. The transparent bulb C may be filled with samples from the tin or canister A by unscrewing the bottom F, and when the latter is replaced and the stopper fixed in the neck B of said canister, the nature of the contents can be immediately ascertained upon looking at the bulb aforesaid. The depth of the seating B insures the contents of the vessel being unaffected by varying external atmospheric conditions, thereby enabling them to retain their original condition. During transit the stopper may be inverted, see Fig. 4, the bulb being thus inside the canister or other vessel, is protected from injury. If desired the stopper may be supplied separately to retail dealers, and the vessels sealed during transit by a stopper minus the bulb C.

What I claim as my invention and desire to secure by Letters Patent is:—

1. A canister having a bulbiform stopper adapted to contain and display the material from the canister and detachable closing means for the stopper, said closing means comprising a sleeve surrounding the base of the stopper and a secondary stopper having screw threaded engagement with the sleeve and adapted to form the bottom of the bulbiform portion.

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2. A canister having a bulbiform stopper adapted to contain and display the material from the canister and detachable closing means for the stopper, said closing means
5 comprising a sleeve surrounding the base of the stopper and a secondary stopper having screw threaded engagement with the sleeve and adapted to form the bottom of the bulbiform portion and a rubber ring be-
10 tween the first and second mentioned stoppers.

3. A canister having a stopper with a bulbiform display chamber and a relatively

large mouth at the bottom, said chamber being adapted to receive samples, a sleeve 15 connected to the stopper and adapted to fit the mouth of a canister and closing means for the stopper having detachable connection with the sleeve.

In testimony whereof I have signed my 20 name to this specification in the presence of two subscribing witnesses.

JOHN MACKINTOSH.

Witnesses:

ABM. REED,

JAMES CALVERT.

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