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H. MARK ANTHONY

Improvement in Sealing Cans for Preserving Fruits.

No. 118,670.

Patented Sep. 5, 1871.

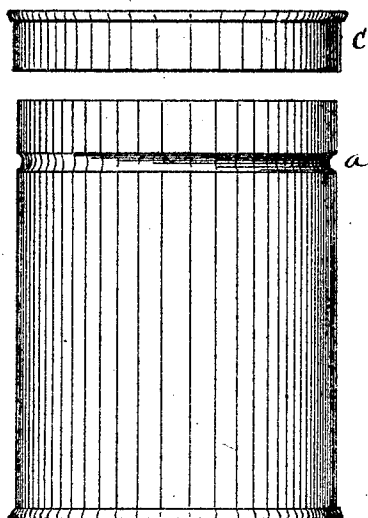


FIG. 1.

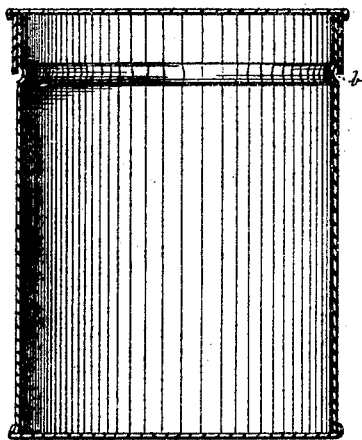


FIG. 2.

WITNESSES.

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IMPROVEMENT IN SEALING CANS FOR PRESERVING FRUITS.

Specification forming part of Letters Patent No. 118,670, dated September 5, 1871.

To all whom it may concern:

Be it known that I, H. MARK ANTHONY, of the city of Providence, in the county of Providence and State of Rhode Island, have invented certain Improvements in Sealing Cans for Preserving Fruits, Yeast-Powders, and all articles requiring to be kept in an air-tight vessel, of which the following is a specification:

My invention relates to a can or vessel, of any desired size or shape, so constructed that it can be readily and easily sealed against air and moisture and may at the same time be opened without difficulty and without injury to the can, while the cost is not materially increased by the application of my improvement.

In the accompanying drawing, Figure 1 represents one of my improved cans made of tin. Fig. 2 represents a vertical section of the can and cover.

My invention consists in making a groove or depression, *a*, around the vessel near to and parallel with the top, and at such a distance from the top that the rim of the cover *c*, when put on the can, reaches over the upper portion of the groove or cavity *a*, but does not close it, as shown at *b*, Fig. 2. The top of the can should be regular and even and the rim should fit snugly around the can, so that when the cover is put on the can no space is left for the material used in sealing to penetrate to the inside.

When the can has received its contents and is ready to be sealed the material employed for sealing is introduced into the groove *a* and made to

fill the spaces between the side of the box or can and the over-reaching edge of the rim of the cover.

The can may be made of any desired size or shape and of any material suitable to the purpose for which it is intended, and may be sealed with sealing-wax or a preparation of shellac, paraffine, or any other convenient sealing material.

This invention can be used with great advantage in putting up a variety of articles for household use, particularly yeast-powders and all kinds of fruits, on account of the readiness with which the vessel can be sealed and opened, its cheapness—this improvement adding little or nothing to the cost—and because, with the use of the ordinary substances, the sealing and opening do not injure the can nor prevent its being used again for the same purpose.

I claim—

A can, provided with a groove or depression, *a*, at or near its top, in combination with a cover fitting closely the top and provided with sides partially overlapping said groove, whereby a space is formed between the groove and the overlapping edges of the cover to receive the wax or other sealing material, which will be thus surrounded and shielded by said overlapping edges, substantially as shown and set forth.

H. MARK ANTHONY.

Witnesses:

D. S. WHIPPLE,
O. LAPHAM.