

(No Model.)

G. BRINTON.
CAN.

No. 495,012.

Patented Apr. 11, 1893.

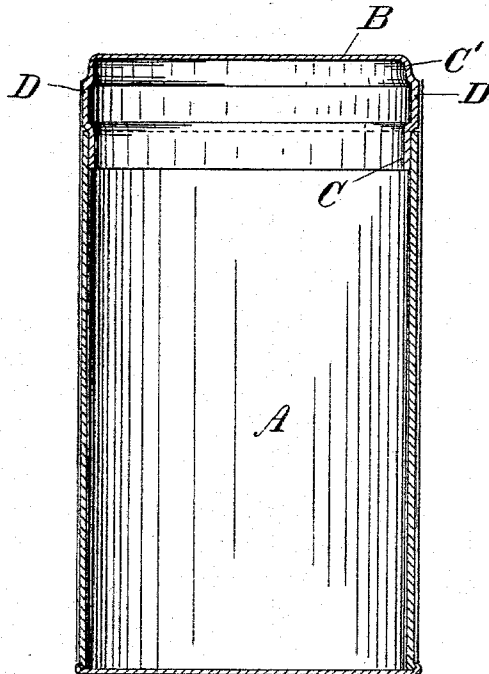
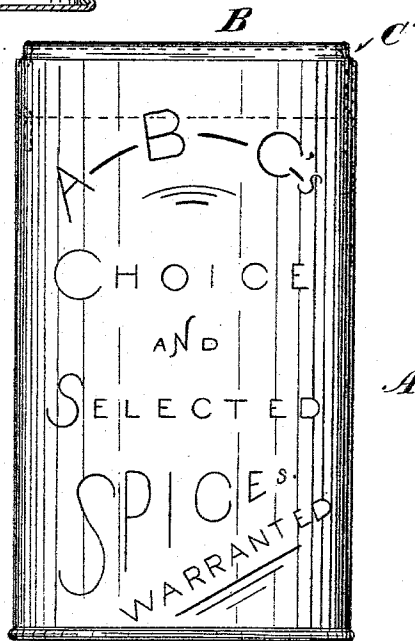


Fig. 1.

Fig. 2.



WITNESSES

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UNITED STATES PATENT OFFICE.

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SPECIFICATION forming part of Letters Patent No. 495,012, dated April 11, 1893.

Application filed October 29, 1891. Renewed March 14, 1893. Serial No. 465,970. (No model.)

To all whom it may concern:

Be it known that I, GEORGE BRINTON, a citizen of the United States, residing at Harrisburg, in the county of Dauphin and State of Pennsylvania, have invented certain new and useful Improvements in Cans, of which the following is a specification, reference being had therein to the accompanying drawings.

My invention relates to certain new and useful improvements in cans, the peculiarities of which will be hereinafter fully described and more particularly pointed out in the claim.

In the accompanying drawings on which like reference letters indicate corresponding parts; Figure 1, represents a vertical sectional view through an improved can of my construction; and Fig. 2, an outside view of the same showing the label in position thereon.

The letter A designates the body of the can, of the ordinary or any approved construction, and the letter B the cover for the same, the lower portion of the cover C fitting within the body of the can as shown in Fig. 1, the top side portion of the cover, C', being preferably of the same diameter as the portion C. Between the top and bottom of the cover is an annular, flat, bulged band D, constituting a shoulder (from the lower portion of the cover), and forming a surface flush with the outside of the can, and constituting a continuation thereof when adjusted in position. That is to say, the flat swelled portion of the cover is of substantially, or exactly, the same diameter as the body of the can. One advantage of this, among others, is that the label or wrapper for the can will have no tendency to warp or twist out of shape when applied to the can, but will lie straight around the can without making it necessary to stretch the paper wrapper in order to bring the edges together up and down, and place it properly on the can. This is the trouble experienced with cans of ordinary construction having covers of larger diameter than the body of the can, necessitating the stretching of the label in applying it properly to the can, and requiring care and experience to properly wrap the labels thereon. Another point is that the cover is

retained in position by the attachment of the label to the said annular flat swelled portion D, thus obtaining the same advantage in securing the cover to the can as with ordinary covers, but without the accompanying waste of time and labor in adjusting the label to the different diameters of can and cover. It will be observed that the top edge of the can body is not acted on to form a fillet as is sometimes done in other forms of cans, but retains its plain straight surface. Thus any extra labor is avoided. In the manufacture of articles of this kind every advantage of construction is desired, since in the manufacture of the article in large numbers, an improvement in construction, as exemplified above, results in a large saving to the manufacturer and a corresponding advantage to the purchaser from the lessened cost at which he may obtain the same. Again it will be observed that the cover at the side thereof has two portions, namely, the slidable portion fitting within the can body and the upper portion of the side, formed of substantially the same diameter, while the flat annular portion is bulged from within outward, thus constituting the before mentioned shoulder and swelled portion.

I am aware that it is not new to form a box or receptacle in two parts, the meeting edges of which are of the same diameter, and are provided with an inside stiffening piece forming the joint. Also that a cover having the top disk double-seamed over the top of the side, and extending out beyond said side forming a larger diameter than the same, is old. I do not therefore claim these forms, but distinctly disclaim them. What I claim, however, is the annular flat bulged portion projecting from the side of the cover, the said bulged portion constituting the larger diameter, preferably, of the cover for said can.

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

As an improved article of manufacture the herein described sealed metal can for baking-powder, spices, &c., the same consisting of the can proper, a cover of one integral piece and having an annular belt or portion bulged out-

wardly to extend over the upper end of the can and be flush with the outside of the can, and the remaining lower portion preserved in its original diameter, such diameter admitting it snugly within the can, and a wrapping or label upon the outside of the can extending up to and about said outwardly bulged portion and secured to the can and such portion by some adhesive material, whereby such

can and cover are united and connected together.

In testimony whereof I affix my signature in presence of two witnesses.

GEORGE BRINTON.

Witnesses:

JOHN LAW,

A. BRACKENRIDGE.