H. BAHLSEN.

BOX OPENER.

APPLICATION FILED AUG. 13, 1912.

1,085,372. Patented Jan. 27, 1914.

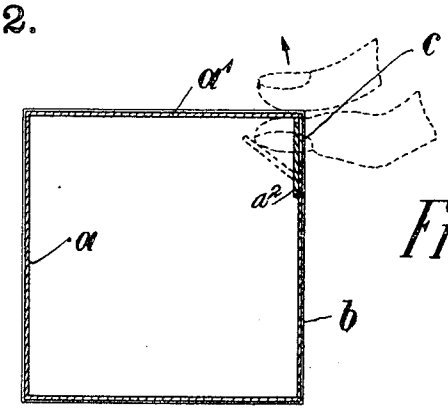


Fig. 3.

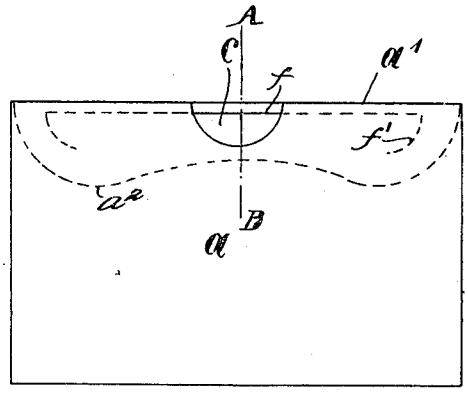


Fig. 1.

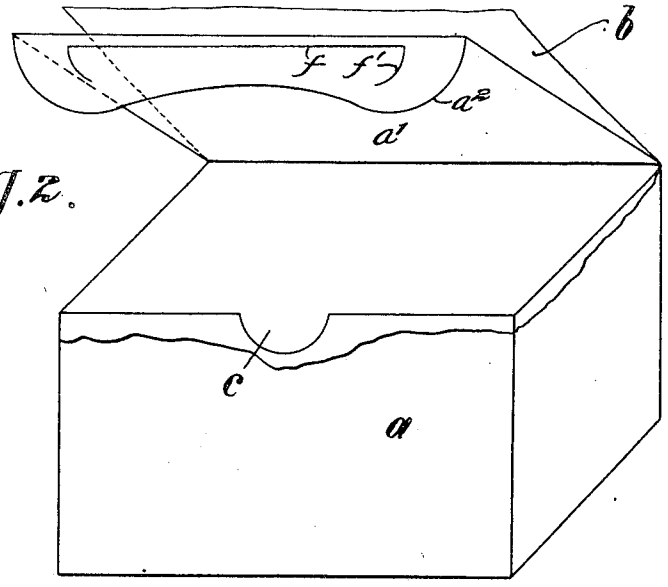


Fig. 2.

Witnesses:
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UNITED STATES PATENT OFFICE.

HERMANN BAHLSEN, OF HANOVER, GERMANY.

BOX-OPENER.

1,085,372. Specification of Letters Patent. Patented Jan. 27, 1914.

Application filed August 13, 1912. Serial No. 714,772.

To all whom it may concern:

Be it known that I, HERMANN BAHLSEN, subject of the German Emperor, residing at 352 Podbielskistrasse, Hanover, Germany, have invented certain new and useful Improvements in Box-Openers, of which the following is a specification.

The invention relates to an arrangement for tearing off the wrapper of prismatic cardboard or similar packages by means of the cover.

The novel feature consists in providing an incision directly beneath the edge of the lid in the flap which is located behind the front side, which is provided with a known notch for the purpose of being able to grip the lid without having to bend back the flap.

In the accompanying drawing an illustrative embodiment of the invention is shown, in which—

Figure 1 is a perspective view of the closed box without the wrapper, Fig. 2 is a perspective view of the box when open, with the wrapper, Fig. 3 is a section through the gripping notch on the line A—B of Fig. 1 on an enlarged scale.

a is the cardboard box, and *b* is the wrapper which forms a tightly fitting cover. The front of the cardboard box is provided in a known manner with a notch *c* and behind the front of the box is the flap a^2 of the lid a^1. This flap a^2 is, according to the invention, provided with an incision *f* directly beneath the front edge of the lid. This incision extends to nearly the end of the flap, and at both ends of this incision there are two arc shaped downwardly extending incisions f^1, forming a tongue which may be bent inwardly and downwardly. On account of the incision *f*, after piercing the wrapper *b* at the notch *c* with the finger, it is possible to engage the under part of the lid and by raising the latter to tear the wrapper open. It is possible with this arrangement to place the finger underneath the lid without having to bend back the whole flap, which is particularly difficult with filled boxes.

What I claim as new and desire to secure by Letters Patent is as follows:

1. A box provided with a movable lid, said lid having a flap adapted to lie behind the front wall of the box when the lid is closed, the front wall having a notch formed in its upper edge and said flap having a slit adapted to register with said notch when the lid is closed whereby the finger may be passed through said notch and said slit and into engagement with the under surface of said lid without bending back said flap.

2. A box provided with a movable lid, said lid having a flap adapted to lie behind the front wall of the box when the lid is closed, the front wall having a notch formed in its upper edge and said flap being provided with a tongue adapted to register with said notch when the lid is closed whereby the finger may be passed through said notch to move said tongue inward to permit the finger to pass through the flap and engage the under surface of said lid without bending back said flap.

3. A box provided with a movable lid, said lid having a flap adapted to lie behind the front wall of the box when the lid is closed, the front wall having a notch formed in its upper edge and said flap being provided with an inwardly and downwardly bendable tongue adapted to register with said notch when the lid is closed whereby the finger may be passed through said notch to move said tongue inward to permit the finger to pass through the flap and engage the under surface of said lid without bending back said flap.

In testimony whereof I have hereunto set my hand in presence of two subscribing witnesses.

HERMANN BAHLSEN.

Witnesses:
T. HENDY REED,
MINNA CASSEL.