J. NORTON.

MEAT-CANS.

No. 183,507. Patented Oct. 24, 1876.

Fig.1

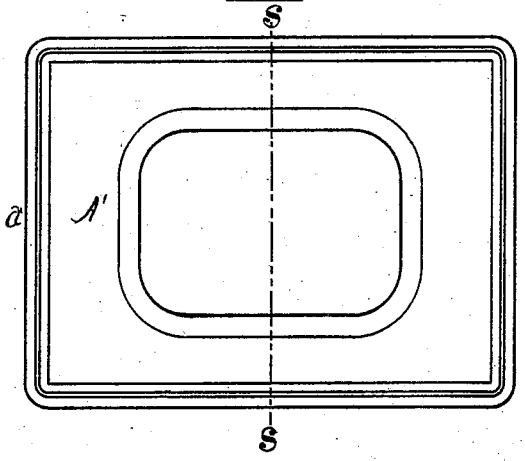


Fig.2

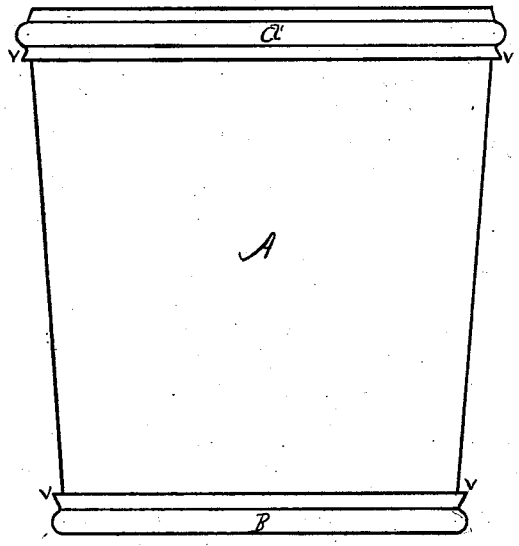
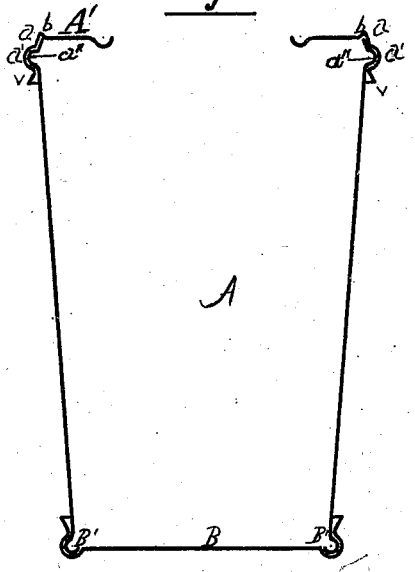


Fig.3



Witnesses:

R. D. Ingersoll

H. G. Ingersoll

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by Robert D. Ingersoll

Atty.

UNITED STATES PATENT OFFICE.

JOHN NORTON, OF CHICAGO, ILLINOIS.

IMPROVEMENT IN MEAT-CANS.

Specification forming part of Letters Patent No. **183,507**, dated October 24, 1876; application filed April 1, 1876.

To all whom it may concern:

Be it known that I, JOHN NORTON, of Chicago, in the county of Cook and State of Illinois, have invented a new and useful Improvement in Cans for Meats and other similar purposes; and I hereby declare the following to be a full, clear, and exact description thereof, which will enable others skilled in the art to which my invention relates to make and use the same, reference being had to the accompanying drawing, forming part of this specification, in which—

Figure 1 is top view; Fig. 2, side view; Fig. 3, vertical section from S to S.

My invention relates to cans of that class commonly known as meat, fruit, or other similar cans; and consists in the peculiar manner of securing the top and bottom of the can to the body.

In the accompanying drawing, A represents the ordinary body of the can, of any desired shape. A′ is the top piece or cover of the can, and its edge is turned downward, as shown at *a*, so as to lap the upper end of the body. *a′* is a bead or groove sunken into the inner face of the flange *a*, and *a″* is a corresponding bead run around near the upper edge of the body A, thus admitting of the parts A and A′ being beaded together. The lower edge of the flange *a* is turned or set outwardly, as shown, to form a V, into which the solder may be run. It will also be observed that a bead, *b*, is run upon the top of the cover, into the under side of which the top edge of the body is beaded, and at the same time leaving the metal depressed to receive the solder and form a close seam upon the inside as well as upon the outside. B is the bottom of the can, which is outwardly beaded and flanged, and placed in position on the lower end of the body. The bead in the bottom piece is sunken into the corner thereof, and the flange stands out from the body of the can to receive the solder, as shown. The lower edge of the body is outwardly beaded, as shown at B, Fig. 3, so that the body and the bottom piece may be beaded as well as soldered together.

By this manner of construction less solder is required, and a stronger and more durable can is obtained than by the ordinary method.

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

1. The within-described can, consisting of the body A, having beads at or near its ends, in combination with correspondingly-beaded top and bottom pieces, flanged to lap the ends of the body and flaring outwardly to receive the solder, substantially as and for the purposes specified.

2. The within-described can, having therein the bead *a″*, and provided with the top or cover A′, having the downwardly-turned flange *a*, beaded at *a′*, and inclined outwardly or from the body, as shown, substantially as and for the purposes specified.

3. The within-described can, provided with the bottom B, beaded at the corner about a corresponding bead on the lower end of the body, and flared outwardly from the body, substantially as shown and described.

The above specification signed by me this 11th day of February, 1876.

JOHN NORTON.

Witnesses:

T. Z. INGERSOLL,

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