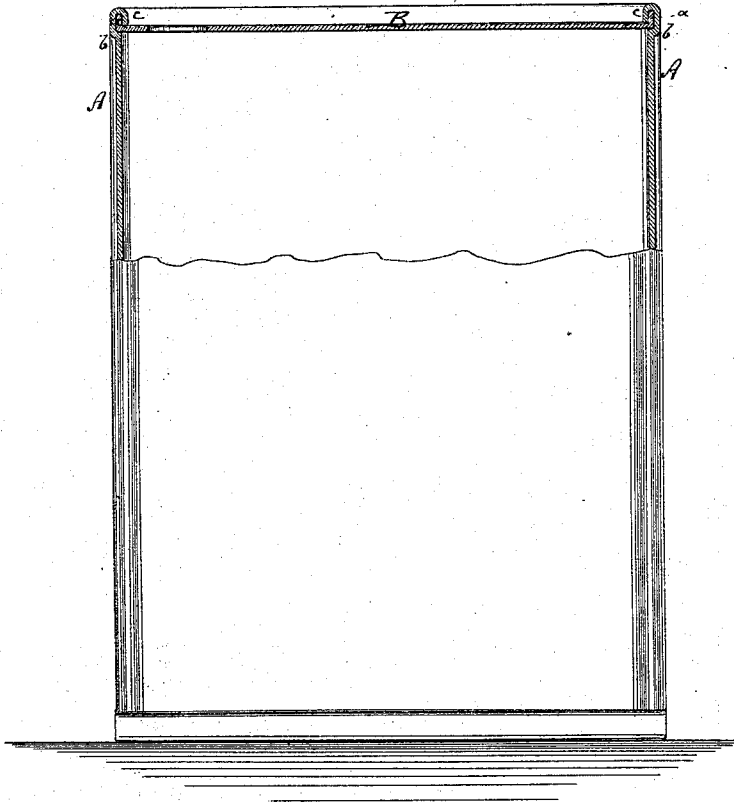


F. Albaum. Sheet Metal Cars.

106533

PATENTED AUG 23 1870



Witnesses:

*S. Remmers, ex-officio
Geo. H. Mabee*

Inventor:

F. Albaum

per Wm. J. Q.

Attorneys.

United States Patent Office.

FRANZ ALBAUM, OF GREEN POINT, NEW YORK.

Letters Patent No. 106,533, dated August 23, 1870.

IMPROVEMENT IN SHEET-METAL CANS.

The Schedule referred to in these Letters Patent and making part of the same.

To all whom it may concern:

Be it known that I, FRANZ ALBAUM, of Green Point in the county of Kings and State of New York, have invented a new and useful Improvement in Sheet-metal Cans; and I do hereby declare that the following is a full, clear, and exact description thereof, which will enable others skilled in the art to make and use the same, reference being had to the accompanying drawing forming part of this specification.

The drawing represents a side view, partly in section, of my improved sheet-metal can.

This invention relates to a new manner of securing the tops and bottoms in sheet-metal cans, with the object of supporting the same firmly, and permitting their rapid application.

My invention consists in forming the joint, by providing a shoulder on the can-body for the top to rest on, and in then bending the end portion of the body over the projecting flange of the top. In this manner the top is held down by the overlapping portion of the body, and is also supported by the aforesaid shoulders, so that it cannot be displaced.

Heretofore, the joints at the ends of cans were generally formed by turning the flange of the top and bottom over the edge of the can-body. Thereby the top and bottom plates were not virtually retained, but had to be very carefully soldered and held in the proper positions while being soldered.

By my improved joint the top and bottom plates are retained before they are soldered, the solder being only required for preparing the air-tight fit, not for holding the cover.

By the substantial fastening the process of soldering is greatly simplified, as less attention need be bestowed upon the position of the top and bottom plates.

A, in the drawing, represents the body of a sheet-metal can.

B is the top of the same.

The top has its edges turned up to form a projecting flange, *a*.

The body is struck outwardly to form a small shoulder, *b*, on which the cover rests, and above the said shoulder the upper part of the body is carried over and around the flange *a*, as is clearly shown in the drawing.

The cover is thus supported by the shoulder and held down upon the same by the inward bent portion *c* of the can-body. The bottom is or may be secured in the same manner.

Having thus described my invention,

I claim as new and desire to secure by Letters Patent—

The can-joint, consisting of the shoulder *b*, and inward bent end portion *c*, on the body, and of the flange *a* on the end plate *b*, substantially as herein shown and described.

The above specification of my invention signed by me this 28th day of June, 1870.

FRANZ ALBAUM.

Witnesses:

GEO. W. MABEE,
T. B. MOSHER.