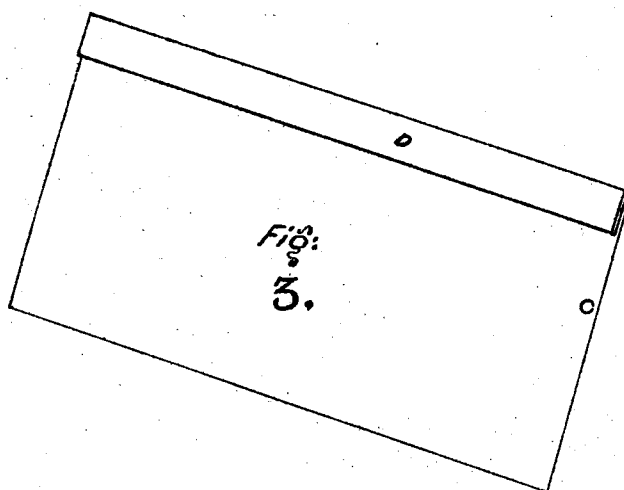
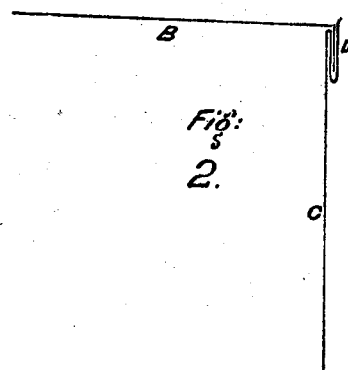
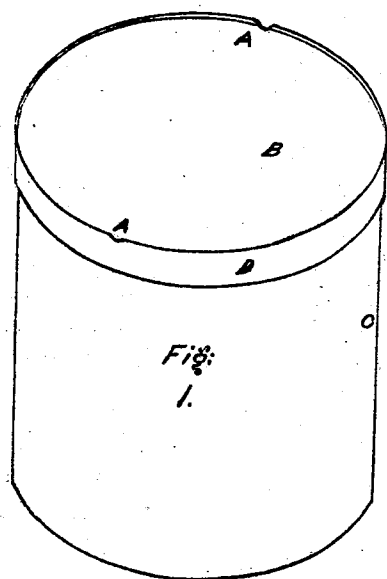


Lancaster Thomas Improvement IN METAL CANS.

No. 121,139.

Patented Nov. 21, 1871.



WITNESSES.

Ralph M. Service.
John Maule

INVENTOR.

Lancaster Thomas

UNITED STATES PATENT OFFICE.

LANCASTER THOMAS, OF PHILADELPHIA, PENNSYLVANIA, ASSIGNOR OF ONE-HALF HIS RIGHT TO JOSHUA PUSEY, OF SAME PLACE.

IMPROVEMENT IN SHEET-METAL CANS.

Specification forming part of Letters Patent No. 121,139, dated November 21, 1871.

To all whom it may concern:

Be it known that I, LANCASTER THOMAS, of the city of Philadelphia, in the county of Philadelphia and State of Pennsylvania, have invented certain Improvements in Metal Cans, of which the following is a specification:

The object of my invention is to produce a can of tinned iron, sheet-iron, brass, or any suitable metal with a slip-lid or cover in such a manner that the lid may be readily applied and easily removed, and at the same time to be sufficiently tight to contain viscid liquids, such as paint ground in oil, sirups, honey, &c., without the necessity of soldering or cementing the lid; also preventing the risk of the cover slipping off during transportation.

My invention consists in folding a sheet of metal twice upon itself, making it at one part of three thicknesses, as shown in Figure 3. The sheet may now be curved and soldered and bottom inserted in the ordinary manner, the mouth of the can having, by reason of the folding of

the metal, a channel around it, into which the flange of an ordinary lid, B, at D, Fig. 2, is forced. The curving of the sheet causes the outside fold of metal D, Fig. 3, to contract very tightly upon the inner fold C or body of the can, causing the lid B, when forced in place, to be very firmly fixed, which may be still further secured by bending the upper surface of the outside fold D upon the lid, as shown at A A, Fig. 1. The lid may be readily forced in place by placing it upon the can and taking a round piece of metal or wood the diameter of the lid, placing it upon it, and driving it home with a mallet.

I claim—

As a new article of manufacture and trade, a sheet-metal can, constructed as herein specified.
LANCASTER THOMAS.

Witnesses:

RALPH M. SERVICE,
JOHN MAULE.

(136)