

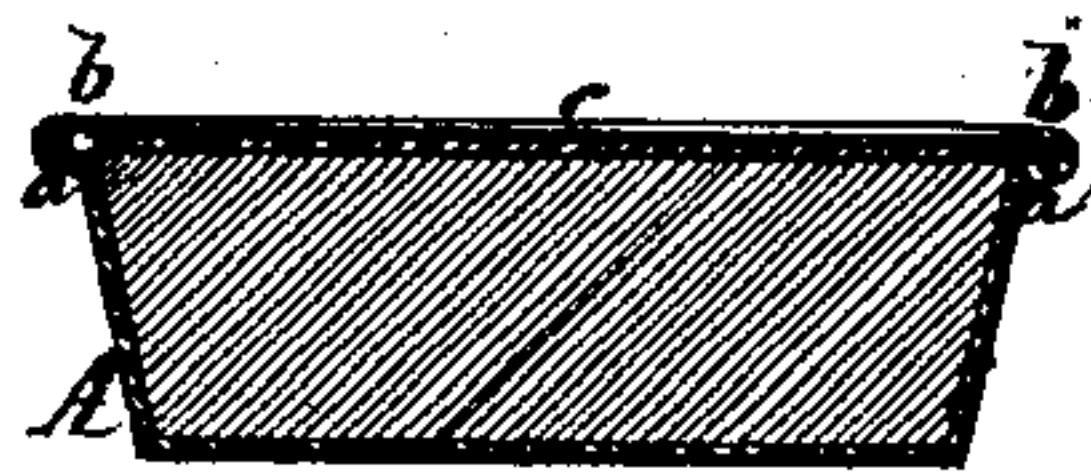
*E. Luede,*

*Putting up Formwork.*

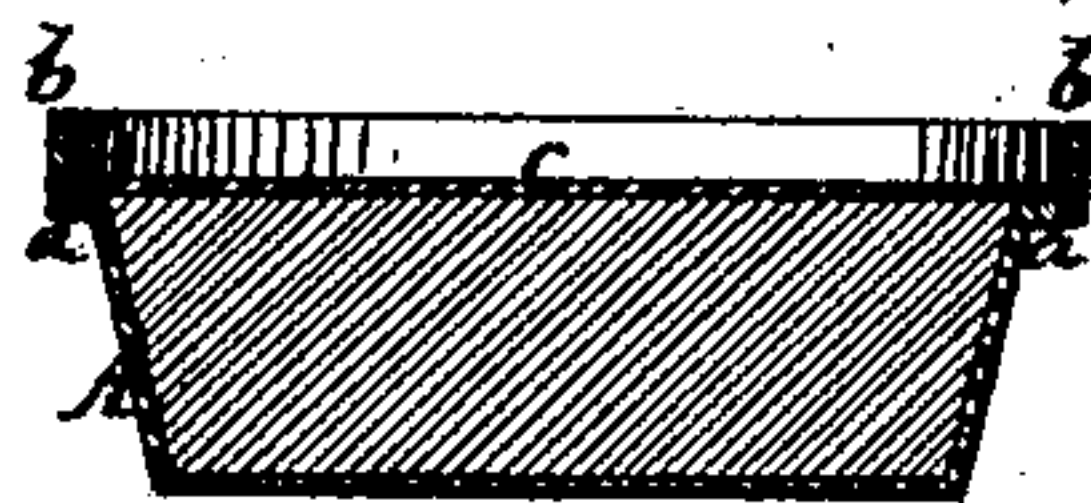
*No. 109917.*

*Patented Dec. 6. 1870.*

*Fig. 1.*



*Fig. 2.*



*Witnesses:*

*C. Mahlers*  
*E. F. Kastenhuber*

*Inventor:*

*E. Luede*  
*By Van Santvoord Hauff*  
*his Att'y*

# United States Patent Office.

ELARD LUDDE, OF NEW YORK, N. Y.

Letters Patent No. 109,917, dated December 6, 1870.

## IMPROVEMENT IN PUTTING UP POMATUM.

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, ELARD LUDDE, of the city, county, and State of New York, have invented a new and useful Improvement in Package for Pomatum and other articles; and I do hereby declare the following to be a full, clear, and exact description thereof, which will enable those skilled in the art to make and use the same, reference being had to the accompanying drawing forming part of this specification, in which drawing—

Figure 1 represents a vertical central section of this invention when the package is sealed.

Figure 2 is a similar view of the same before the package is sealed.

Similar letters indicate corresponding parts.

This invention relates to a package for pomatum and other articles of a similar nature, said package being composed of a sheet-metal box struck up or spun without solder, and provided with a shoulder to receive a top of tin-foil, which is secured in position by turning in the top edge of the box in such a manner that the injurious effect of the solder on the pomatum or other article contained in the box is avoided, and at the same time all leakage is prevented, and easy access to the contents of the box can be had by cutting the top, while said top, before it is cut, forms a tight cover, and preserves the contents of the box against the injurious influence of the atmosphere.

In the drawing—

The letter A designates a box which is struck up or spun of one solid piece of sheet metal, so that no solder is required.

Said box is provided at or near its top with a square shoulder, *a*, and a vertically projecting flange, *b*.

The shoulder is intended to receive and support the cover *c*, which consists of a disk of tin-foil, and which is secured in position by turning in the flange *b*.

After the flange has been firmly turned down with a proper tool, the contents of the box are hermetically sealed and all danger of leakage is avoided; whereas, if soldered metal boxes are used for packing pomatum, and such boxes are exposed to a temperature approaching the melting point of the fat in said pomatum, the liquid fat is liable to leak out through the seams of the boxes and the pomatum is lost; and, furthermore, the use of solder in packages for pomatum is also objectionable on the account of the rosin or acid used in the operation of soldering, such rosin or acid being liable to form a disagreeable, sticky compound, when brought in contact with the pomatum.

My boxes are absolutely free from solder, and being made out of one solid piece of sheet metal, they present no seams through which the contents thereof might leak out.

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

A package, for pomatum and other articles, composed of a sheet-metal box stamped up or spun without solder, and provided with a shoulder to receive a top of tin-foil, which is secured in position by turning in the top edge of the box, as herein shown and described.

This specification signed by me this 9th day of November, 1870

ELARD LUDDE.

Witnesses:

W. HAUFF,  
E. F. KASTENHUBER.