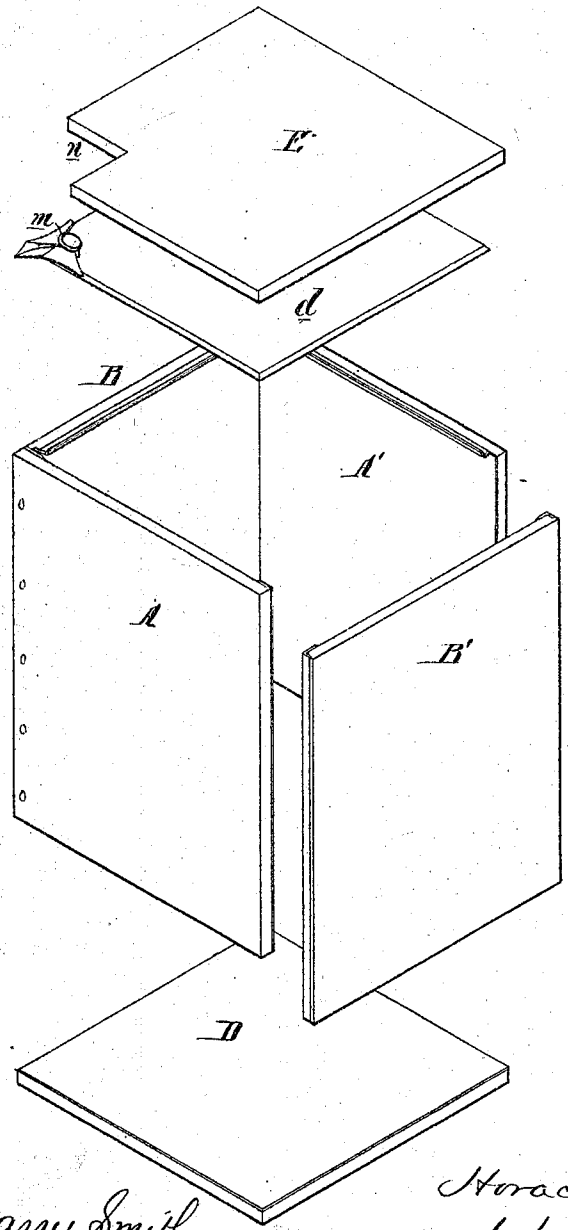
H. EVERETT.

Improvement in Cans for Transporting Oils, Paints, &c.

No. 131,863. Patented Oct. 1, 1872.



Witnesses { Harry Smith
Thomas McElwain

Horace Everett
by his attys.
Howson and Son

A.M. PHOTO-LITHOGRAPHIC CO. N.Y. (OSBORNE'S PROCESS.)

UNITED STATES PATENT OFFICE.

HORACE EVERETT, OF PHILADELPHIA, PENNSYLVANIA.

IMPROVEMENT IN CANS FOR TRANSPORTING OILS, PAINTS, &c.

Specification forming part of Letters Patent No. **131,863**, dated October 1, 1872.

To all whom it may concern:

Be it known that I, HORACE EVERETT, of the city and county of Philadelphia, State of Pennsylvania, have invented an Improved Transportation-Can, of which the following is a specification:

The object of my invention is to produce a more secure and durable can for the transportation of oil, &c., than such as are made of metal vessels, made complete, and then inclosed in a wooden box. I attain the desired object by first lining with tinned plate the strips of wood which compose the four sides and bottom of the exterior clothing of the can, then nailing together the strips with their linings, soldering the joints, and finally applying to the top the metal and wooden cover. A more permanent and durable wood-clothed vessel of tin is thus formed for the transportation of petroleum and other fluids than when the metal lining and wooden exterior are put together separately.

In the accompanying drawing I have shown my improved transportation-can in pieces, for the most part detached from each other.

A and A′ and B and B′ represent the four sides of the can, each side consisting of an exterior strip of wood with a lining of tinned plate, and this lining may, if desired, be lapped across or partly across two or more of the edges of each strip for temporary attachment, although the nails used in securing the sides together and passing through the metal lining will suffice to retain the latter in the proper position. The four joints may be soldered after the four sides A A′ and B B′ have been nailed or screwed together, after which the metal-lined wooden bottom D may be secured to its place, and the four joints presented in the interior of the vessel, at the junction of the sides with the bottom, may be soldered. All that now remains to complete the transportation-can is to apply the top, the lining *d* of which is not attached to the wooden cover E but has its edges turned down to form a flange, which fits into channels made in the upper edges of the side linings by bending the same, and the flanges of the lining *d* are soldered in the channel of the side linings prior to the application of the wooden cover E, which is notched at one corner to make way for the tubular projection *m*, the latter forming the mouth of the can.

It will be evident that by this plan of manufacturing transportation-cans the latter are more homogeneous, perfect, and durable than when a box is built and secured over a completed tin vessel. It may be said, moreover, that in building a wooden box over a complete metal can the latter is liable to be distorted and injured, an evil which is avoided by the adoption of my invention.

I claim as my invention—

1. Manufacturing transportation-cans by lining the wooden sides and bottom with tinned plates prior to securing these parts together, as herein set forth.

2. As a new manufacture, a transportation-can constructed in the manner described.

In testimony whereof I have signed my name to this specification in the presence of two subscribing witnesses.

HORACE EVERETT.

Witnesses:

WM. A. STEEL,

HARRY W. DOUTY.