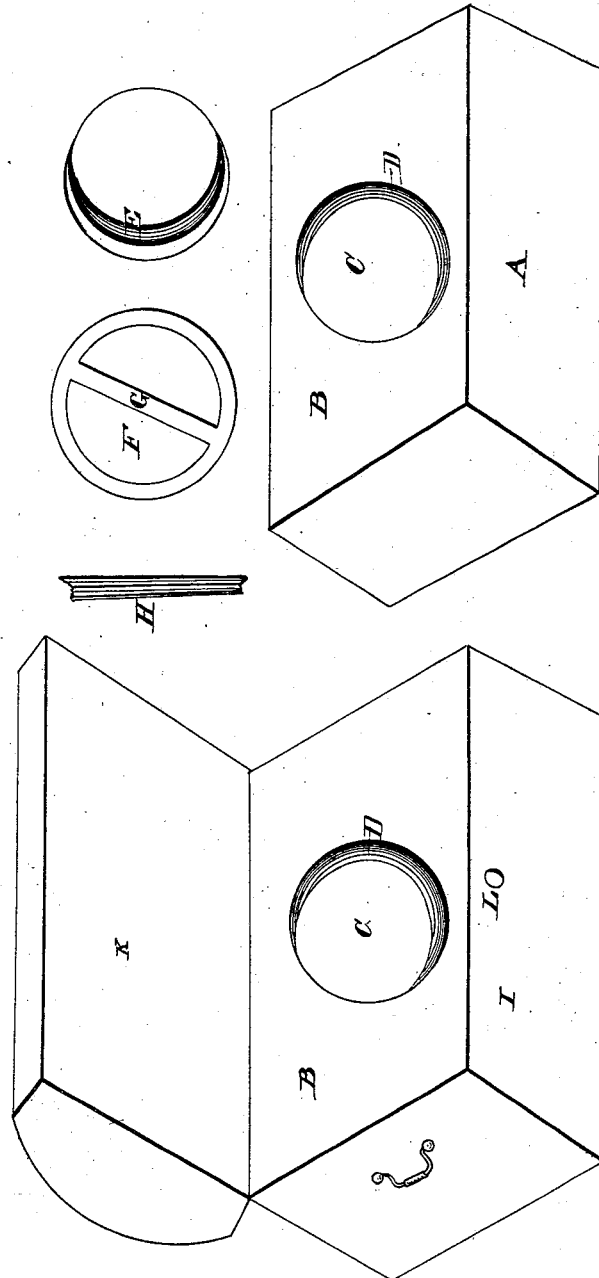


P. Getz,

Trunk,

N^o 1849.

Patented Nov. 7. 1840.



UNITED STATES PATENT OFFICE.

PETER GETZ, OF LANCASTER, PENNSYLVANIA.

IMPROVEMENT IN THE MANUFACTURE OF TRUNKS FOR RENDERING THEM WATER-PROOF.

Specification forming part of Letters Patent No. 1,849, dated November 7, 1840.

To all whom it may concern:

Be it known that I, PETER GETZ, of the city of Lancaster, in the county of Lancaster and State of Pennsylvania, have invented a new and useful Improvement on the Traveling-Trunk called the "Screw-Lid Water-Proof Trunk;" and I do hereby declare that the following is a full and exact description.

For a useful traveling-trunk I make of tinned sheet-copper a box A of about twenty-four inches in length, fourteen in width, and about nine in depth. On the top of this box is fastened a board of about half an inch thick, extending even with the side and ends of the box and covered with leather B. In the center of this top a circular hole C is cut, of about the diameter of ten or twelve inches, in which a brass ring D is fitted of about one-fourth of an inch in thickness and of about five-eighths of an inch in depth. Another brass ring E, of about the same dimensions, but a smaller diameter, is made and fastened by the upper edge to a circular copper plate F, of about an inch larger diameter than the ring, which plate is sunken in the middle, and a small strap is fastened across this concave part G, which forms a handle to the lid. A screw of about five or six threads is cut, as at H, on the outside of the inner brass ring and also on the inner side of the outer brass ring,

so that when this copper lid is screwed into its place the joint is completely water-tight. This box is then placed in a wooden trunk covered with leather or in a hard-leather trunk I. In either case I use a raised lid, the inside of which is formed into an air-vessel K, made of tin, similar to that of the box. The key-hole L of the lock of the trunk is also secured by a small screw made in the manner above mentioned.

The advantages of this trunk are that it may remain any length of time under water without admitting any water into it, and by the air inclosed in it and that of the air-vessel in the lid gives it buoyancy sufficiently to assist a person in floating so long as he or they can bear the immersion in water.

The box and air-vessel can also be made of zinc, common tin, or any other sheet metal.

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

The method herein described of rendering trunks water-proof by constructing them with a screw plate or lid, in the manner set forth.

PETER GETZ.

Witnesses:

SAML. DALE,
HENRY METZER.