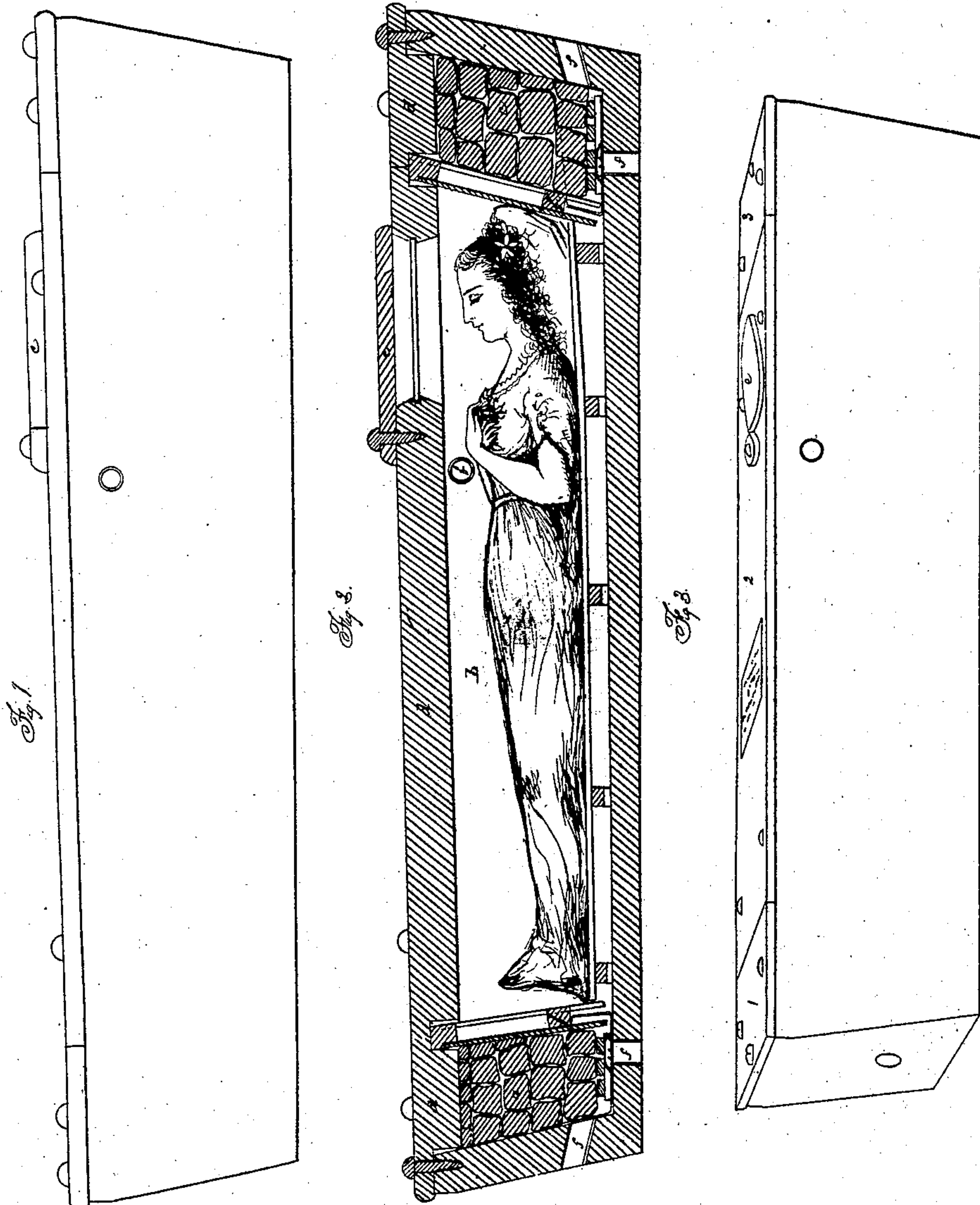


J. S. COX.

Refrigerator - Coffin.

N^o 75377

Patented Mar. 10, 1868.



Witnesses
O. M. Karr
J. E. Pomeroy

Inventor
John S. Cox

United States Patent Office.

JOHN S. COX, OF DELAWARE, OHIO.

Letters Patent No. 75,377, dated March 10, 1868.

IMPROVEMENT IN REFRIGERATOR-COFFINS.

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, JOHN S. COX, of Delaware, in the county of Delaware, and State of Ohio, have invented a new Mode for Preserving the Bodies of the Dead before Burial, or a Refrigerator-Coffin; and I do hereby declare that the following is a full and exact description thereof, reference being had to the accompanying drawings, and to the letters of reference marked thereon, making a part of this specification:

The nature of my invention consists in making the coffin with three chambers, which are shown by *a*, *b*, and *c* in fig. 2 in the accompanying drawing.

a and *c*, two of these chambers, represent the refrigerators, which are at the head and foot of the coffin proper, *b*, which is to contain the corpse. The whole is to be made with box-lining of wood or zinc, as represented by letters *d d d*, and to be filled with saw-dust, charcoal, shavings, or other substances used in refrigerators. The refrigerator-chambers *a* and *c* are to be filled with ice and salt, as shown in the accompanying drawing. The corpse is placed upon a rack, composed of slats raised from one to two inches above the bottom of the chamber *b*, and, by means of the ventilator at the ends of the chambers *a* and *c*, and sides of *b*, the cold or chilled air generated in the refrigerator is carried into the centre chamber or coffin proper, *b*, and brought into contact with every portion of the corpse placed upon the rack as aforesaid. By this means no foreign or offensive substance is brought into contact with the corpse, but the same is kept perfectly pure and clean, and preserved for any length of time, in the warmest weather, in a chilled or frozen state.

Letters *f* and *f*, at the bottom of chambers *a* and *c*, represent the pipes for conducting away the water formed in the refrigerators, so that it cannot pass into the coffin-chamber, which pipes are to be so covered by everated tin and holes underneath, which will allow the water only to pass into them.

The figures 1, 2, 3, in fig. 3, represent the movable lid to the refrigerator and coffin, and *e*, a lid moving on pivots over a glass, directly above the head of the corpse.

What I claim in my invention, is—

The double-walled refrigerator-coffin, constructed as described, with the ice-chambers *a c* at the head and foot of the corpse-chamber *b*, said ice-chambers having exterior openings, *f f*, for the escape of water, and communicating with the corpse-chamber containing the rack, by means of openings in the bottom of the inner walls of said chambers, as herein described for the purpose specified.

JOHN S. COX.

Witnesses:

T. E. POWELL,
CHAS. E. ZEIGLER.