

JAMES E. COX.

Corpse Preserver.

No. 118,346.

Patented Aug. 22, 1871.

Fig. 1.

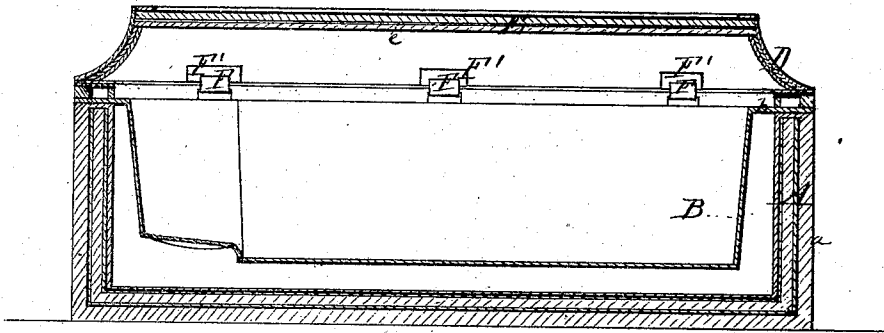


Fig 2.

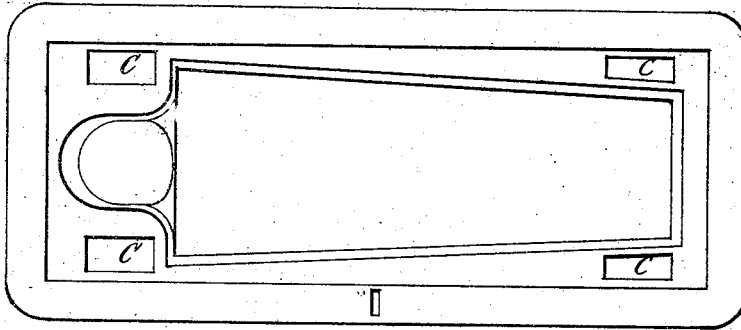


Fig. 3.

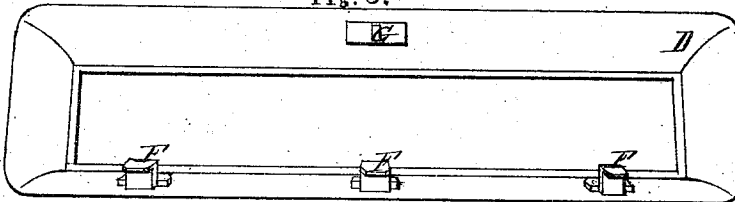
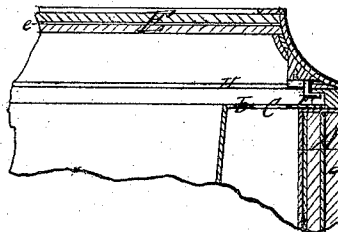


Fig. 4



Witnesses.

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UNITED STATES PATENT OFFICE.

JAMES EDWARDS COX, OF BALTIMORE, MARYLAND.

IMPROVEMENT IN CORPSE-PRESERVERS.

Specification forming part of Letters Patent No. 118,346, dated August 22, 1871.

To all whom it may concern:

Be it known that I, JAMES EDWARDS COX, of Baltimore, in the county of Baltimore and State of Maryland, have invented a new and valuable Improvement in Corpse-Preservers; and I do hereby declare that the following is a full, clear, and exact description of the construction and operation of the same, reference being had to the annexed drawing making a part of this specification, and to the letters and figures of reference marked thereon.

Figure 1 of the drawing is a representation of a vertical longitudinal section of my invention. Fig. 2 is a plan view, with lid removed. Fig. 3 is an under-side view of lid. Fig. 4 is a part of a transverse section.

This invention has relation to an improved corpse-preserver; and it consists in the peculiar construction of the outer or main casing of layers of different material, all as hereinafter described; the object being to render the apparatus more efficient for the purpose intended.

In the accompanying drawing, A represents the outer casing, constructed as follows: First, the wood *a* is coated with elastic coal-tar paint, then covered with saturated roofing-paper, then one inch of sawdust applied and another layer of saturated paper painted as the wood, and finally the zinc lining attached. This constitutes a non-conducting, non-sweating filling. B represents the inner zinc lining, with a flange, *b*, to rest on the edge of the casing A, and allow it to be

screwed thereto. C, openings at the head and foot of said lining for the admission of ice. The head part of said lining is narrowed and raised, as shown in drawing, so that a large quantity of ice may be packed around the head of the corpse for its better preservation. D indicates the frame of the lid, containing the full-length glass top E, which is composed of two plates with a dead space, *e*, between them, so as to allow the entire body to be viewed without the danger of its sweating through the glass, as would be the result in the use of a single plate. F are brackets or projections, which fit in corresponding recesses F' formed from the inside of the flange *b*; and G indicates a loop which fits into a lock in the case, allowing the lid to be attached and fastened without screws. This mode of fastening is also applicable to burial-cases. H denotes a rubber packing laid between the lid and flange *b* to render the joints air-tight. The frame of the lid may be composed of the same material as the case A.

I claim as my invention—

The outer casing A, composed of layers of wood, paint, paper, sawdust, and zinc, substantially as and for the purpose specified.

In testimony that I claim the above I have hereunto subscribed my name in the presence of two witnesses.

JAMES EDWARDS COX.

Witnesses:

D. D. KANE,
F. B. CURTIS.