

S. STEIN.
Burial-Caskets.

No. 134,570.

Patented Jan. 7, 1873.

Fig. 1.

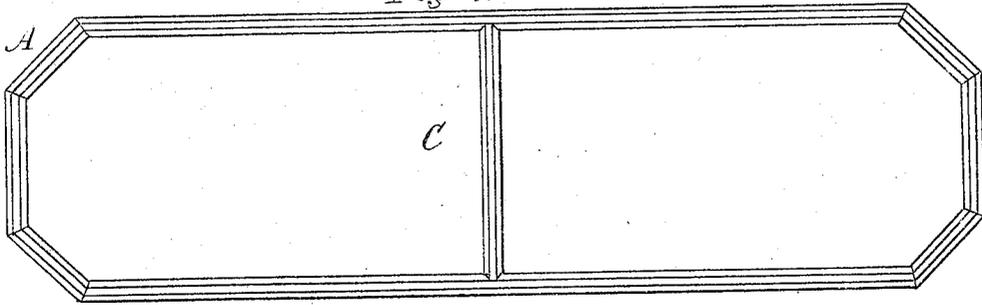
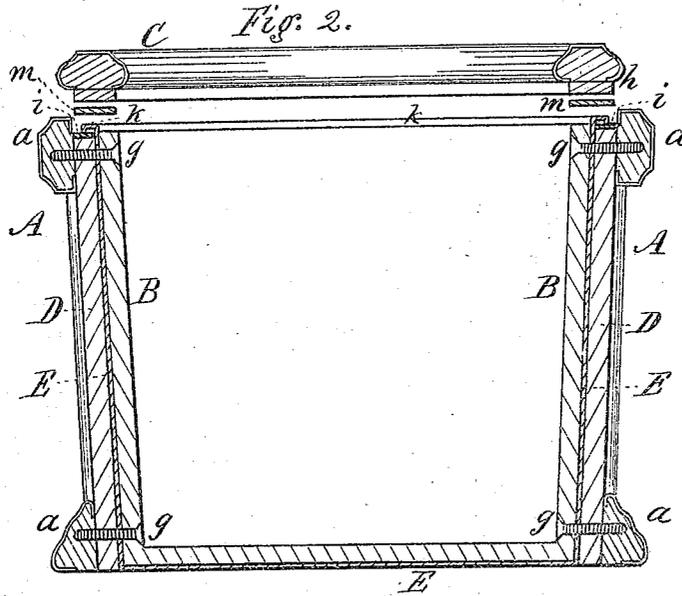


Fig. 2.



Witnesses.
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att'y.

UNITED STATES PATENT OFFICE.

SAMUEL STEIN, OF ROCHESTER, NEW YORK.

IMPROVEMENT IN BURIAL-CASKETS.

Specification forming part of Letters Patent No. 134,570, dated January 7, 1873.

To all whom it may concern:

Be it known that I, SAMUEL STEIN, of the city of Rochester, in the county of Monroe and State of New York, have invented a certain new and useful Improvement in Burial-Caskets; and I do hereby declare that the following is a full, clear, and exact description of the construction and operation of the same.

This invention is an improvement on that patented to me October 29, 1872. It consists in the construction of the body of the casket of an exterior and interior boxes with a metallic lining interposed between, and also in the method of packing, by which the interior of the casket may be made air-tight, all as hereinafter described.

In the drawing, Figure 1 is a plan; and Fig. 2 a cross-section on an enlarged scale.

A represents the skeleton-frame, constructed of moldings *a a*, as described in my aforesaid patent. This frame is made entire, and the boxes are afterward inserted and screwed to the moldings of the frame by the screws *g g*, as shown. The construction of the receptacle is as follows: D is the exterior box, which fits closely within the skeleton-frame. This box has preferably no bottom, but is left open. Inside this box is fitted the metallic lining E, which is simply a box of galvanized iron, or any other sheet or cast metal. This box is made close fitting, and it has a bottom which forms the bottom of the casket, as clearly shown in Fig. 2. The top of the metal lining has a flange, *k*, turned over to rest upon a packing-ring, *i*, which rests in a groove in the top of the outer box D. On top this flange rests another packing-ring, *m*, which receives the seat *h* of the lid C. The joint between the lid and the body of the casket is, therefore, protected by a double packing. Inside the metallic lining E rests the interior box B, which forms the receptacle proper. This box is preferably made of wood, like the outer one D, and it is provided with a bottom, which rests on top the metallic bottom. The screws are passed through all or a portion of these

boxes to hold them to the moldings. The heads of the screws may be covered with putty, paint, or any other material to exclude air. The wooden boxes may also be treated with asphaltum or any other preservative to shut the pores and exclude air and water.

The above is a very simple and cheap way of making an air-tight casket. The metallic lining or box, if carefully made, can be made air-tight, and the double packings at the top shut out air from entrance to the interior, and also prevent the passage of water downward to rot the wood. The use of the double wooden boxes D B is to inclose the metallic lining between two stiff bodies, thereby keeping it in place, preventing injury from any violence, and also giving form and substance to the casket. It also allows the casket to be trimmed and ornamented, as the trimming can be attached to the inner box in the usual way, and the outer one can be ornamented in any desired way or covered with fabric, such as velvet. This could not be done with a metal casket simply. This casket is cheap, light, strong, and as enduring as ordinary solid-metal caskets, and presents a much finer appearance.

Having thus described my invention, what I claim, and desire to secure by Letters Patent, is—

1. In a burial-casket, the combination of the metallic lining or box E with the exterior and interior covering-boxes D B, when arranged as shown, so that said metallic lining constitutes an air-tight receptacle, and said covering-boxes inclose and support the same, as herein shown and described.

2. In combination with the several boxes D E B and with the lid C, the two packing-rings *i m* with the flange *k* of the metal box inclosed between them, as and for the purpose specified.

In witness whereof I have hereunto signed my name in the presence of two subscribing witnesses.

Witnesses:

R. F. OSGOOD,
ARCHIE BAINE.

SAMUEL STEIN.