(No Model.)

J. H. BOOTES.

BURIAL CASKET.

No. 358,007. Patented Feb. 15, 1887.

Fig. 1

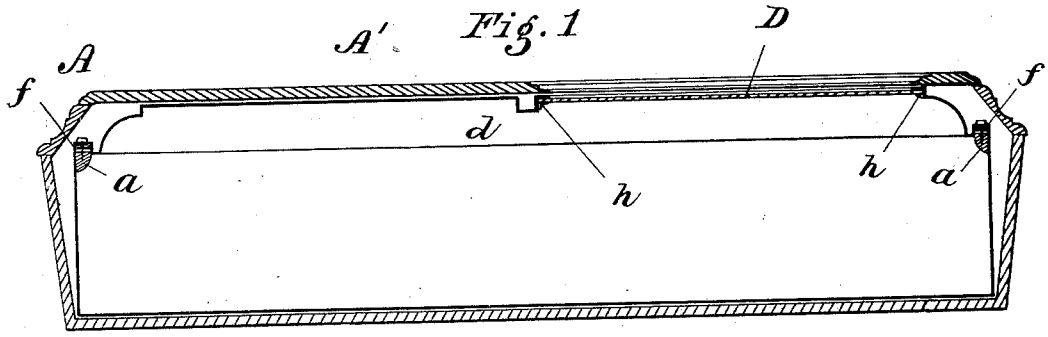


Fig. 2.

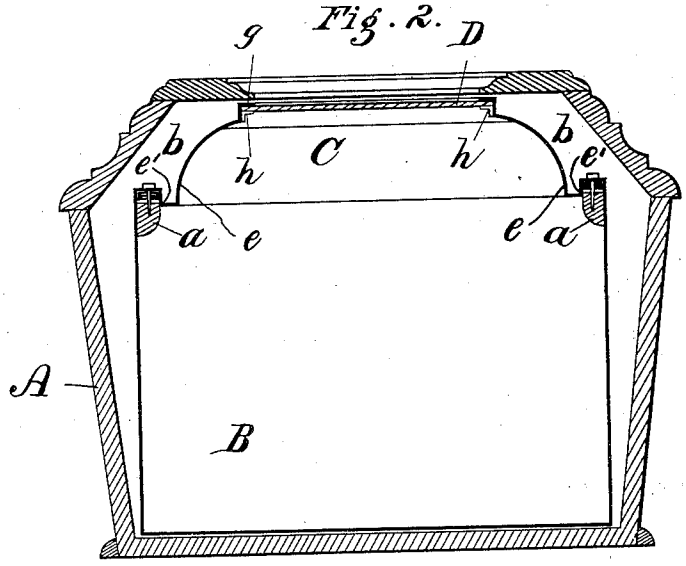
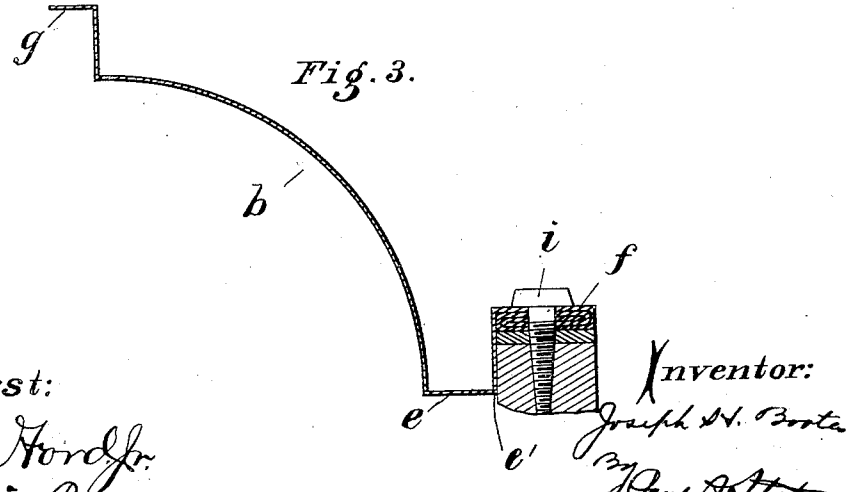


Fig. 3.



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UNITED STATES PATENT OFFICE.

JOSEPH H. BOOTES, OF SPRINGFIELD, OHIO.

BURIAL-CASKET.

SPECIFICATION forming part of Letters Patent No. 358,007, dated February 15, 1887.

Application filed June 24, 1886. Serial No. 206,077. (No model.)

To all whom it may concern:

Be it known that I, JOSEPH H. BOOTES, a citizen of the United States, residing at Springfield, in the county of Clark and State of Ohio, have invented certain new and useful Improvements in Burial-Caskets, of which the following is a specification.

My invention relates to that class of burial-caskets in which an inner metallic case is inclosed within an outer casing of wood; and my invention particularly relates to the construction of the lid or cover of the inner metallic case.

My invention consists in the constructions and combinations of parts hereinafter described and claimed.

In the accompanying drawings, Figure 1 is a longitudinal sectional view of a burial-casket embodying my invention. Fig. 2 is a transverse sectional view of same. Fig. 3 is a sectional view of one of the sides of the lid or cover for the inner case in detail.

In the burial-caskets of this class the inner metallic casing is made of thin sheet metal, preferably zinc or copper. The cover is adapted to be secured thereon in such manner that the inner casket is closed air-tight, a strip of packing material being placed between the lid and casket proper for this purpose. The lid being of thin sheet metal, it has been customary to secure thereon a stiffening of iron or other heavier material along the edge of the lid, against which the clamps or screws that hold the lid in place are adapted to bear. By my invention herein set forth I dispense with the use of this stiffening material by folding the sheet metal at the edge into as many layers as necessary to form a flange of the required stiffness. I also so construct the lid that a depression or projection is formed around the edge thereof, adapted to project into the top of the inner casket, and thus guide the same into position and hold it against lateral movement.

The outer casing, A, is preferably made of wood in any desired form. The inner casing, B, is made of sheet metal, of a size sufficient to fit snugly in the outer case, A. Around the top of the inner casket, B, I provide the usual strips, *a a*, preferably of wood, to receive the fastenings of the lid, these strips being also adapted to form the foundation to which the linings or trimmings of the casket may be secured.

The lid C of the casket I form with raised sides *b b*, the said lid being adapted, when in place on the inner casket, to extend close up to or against the lid A of the outer casket. The top of the cover C, I preferably make of a uniform height throughout, except at the middle, where I form a slight depression, *d*, the sides of which serve as ribs to strengthen the lid. At one end of the lid I provide an opening, in which a plate, D, of glass is secured, adapted to come under a similar opening in the outer lid, A, the usual covering for the opening in the outer lid being provided. By having the inner cover, D, extended close up to the outer lid, A, the necessity of a glass in the outer lid is obviated.

The sides *b b* in the cover C, I preferably so form that each consists of a quadrant of a circle, the bottom of the lid being bent outward and upward at the points *e*, and then folded in as many layers as is necessary to form a flange, *f*, of the desired stiffness. The edge of the lid being folded in this manner, the necessity of the additional stiffening-pieces is obviated. The sides being formed on the quadrant of a circle with the depression *e*, a shoulder, *e'*, is formed below the flange *f*, adapted to project into the mouth of the casket, and thus hold the lid firmly against lateral movement therein.

The sides *b b* of the lid at the top are projected inwardly at *g*, to form a bearing for the glass D, which may be held in place by small cleats *h*, a suitable material being used between the glass and the casing to seal the same. By this construction I form an inner casket, the lid of which is strong and durable and may be economically constructed. The lid may be secured in place by the ordinary clamping devices, or by means of screws *i*, which pass directly through the flange *f*, as indicated in the drawings.

By forming the lid in the above-described manner the top and sides thereof may be constructed of a single piece of metal.

Having thus described my invention, I claim—

1. The combination, with the inner case, of the lid therefor, formed of sheet metal, the edges of which are folded to form a stiffened flange around the bottom of said lid, packing

material between said flange and case, and means, substantially as described, for binding said flange tightly against said packing material, substantially as set forth.

2. The combination, with the inner casket, of the lid thereof, formed of sheet metal, the sides of which are provided with a projecting flange, and are bent outwardly and upwardly to form a projection on the under side thereof, substantially as set forth.

In testimony whereof I have hereunto set my hand this 16th day of June, A. D. 1886.

JOSEPH H. BOOTES.

Witnesses:

PAUL A. STALEY,

F. WILLIS BAINES.