

F. H. HILL.
COFFINS.

No. 178,526.

Patented June 13, 1876.

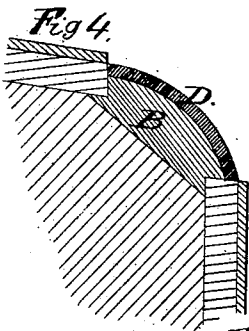
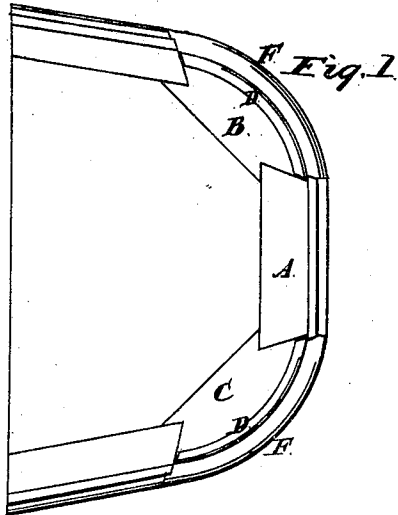
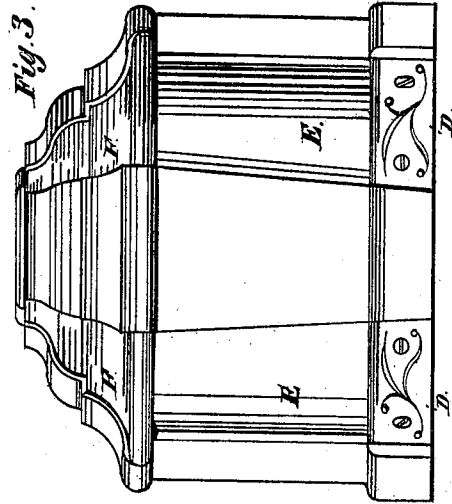
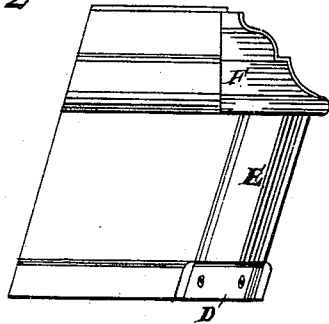


Fig. 2



Witnesses:
L. M. Harris
Henry L. Brown.

Francis H. Hill,
Inventor.
By Coburn & Thacher
Attys.

UNITED STATES PATENT OFFICE.

FRANCIS H. HILL, OF CHICAGO, ILLINOIS, ASSIGNOR OF ONE-HALF HIS
RIGHT TO MORTIMER GOFF, OF SAME PLACE.

IMPROVEMENT IN COFFINS.

Specification forming part of Letters Patent No. **178,526**, dated June 13, 1876; application filed
January 23, 1876.

To all whom it may concern:

Be it known that I, FRANCIS H. HILL, of Chicago, in the county of Cook and State of Illinois, have invented a new and useful Improvement in Coffins, which is fully described in the following specification, reference being had to the accompanying drawings, in which—

Figure 1 is a bottom view of one end of the coffin; Fig. 2, a side view of the same; Fig. 3, an end view, and Fig. 4 is a bottom view of the rounded corner and iron molding.

My invention relates particularly to coffins having oval ends; and consists in filling the gaps in the ordinary molding at the corners of the coffin with metallic strips, which are depressed, so that their ends rest against the sides of the casket and the dovetailed end piece, so as to brace the joint, and at the same time continue the ornamental appearance of the molding.

In order to make an attractive, and at the same time a strong, burial-casket, I make the ends of the casket of separate pieces. The bottom rail is made of three pieces, A B C, dovetailed together, the pieces B and C having secured to them metal strips D. These metal strips I ordinarily cast with some ornamental design, and they strengthen the joints and form a molding somewhat lower or less prominent than the balance of the molding, in order to carry out the depressed panel appearance of the corner-pieces E.

By making the piece D of cast-iron it can be made cheaper, and the joint can be made very much stronger, than if made of short

pieces of wood. It is necessary to make it of a short piece, in order to have it recessed or depressed from the rest of the molding.

F F are metal corner-pieces in the lid or top of the coffin, and they are secured in place by the joints, and the angle-irons G G extend across beneath them, and are secured by screws in the black-walnut part of the lid. These metal corner-pieces can be cast in shape adapted to the size of the casket, and be cast cheaper than they can be made of black walnut; and I also continue the recessed corner of the casket by depressing these metallic corner-pieces below the black-walnut side and end pieces.

I am thus enabled to make a very ornamental and attractive casket, and make it very strong, durable, and with less expense than a similar class of caskets have before been made.

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

In a burial casket, the combination of the corner-pieces A, B, and C, dovetailed together, as described, and the metallic molding-strips D, fitted in the gaps at the corners in the ordinary molding, and depressed so that the ends rest against the edges of the pieces A and the sides of the casket, substantially as and for the purpose set forth.

FRANCIS H. HILL.

Witnesses:

L. A. BUNTING,
HEINRICH F. BRUNS.