

(No Model.)

D. B. HISER.

COFFIN.

No. 322,604.

Patented July 21, 1885.

Fig 1

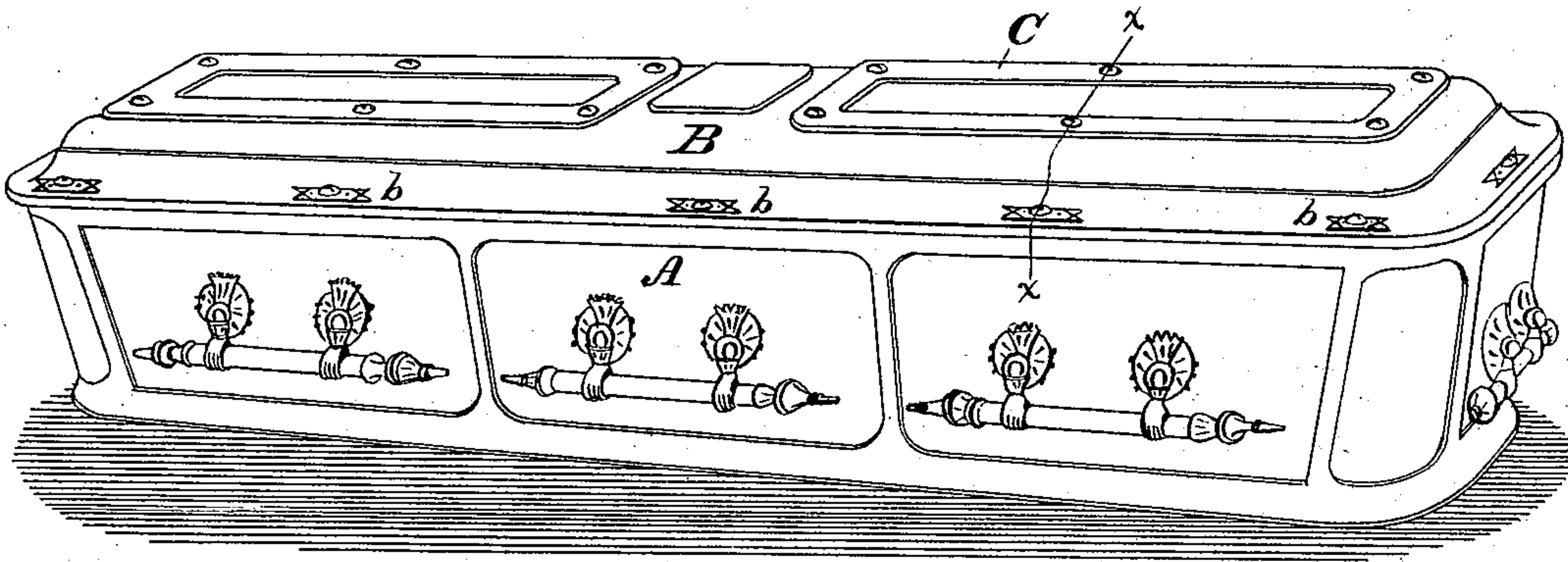


Fig 2

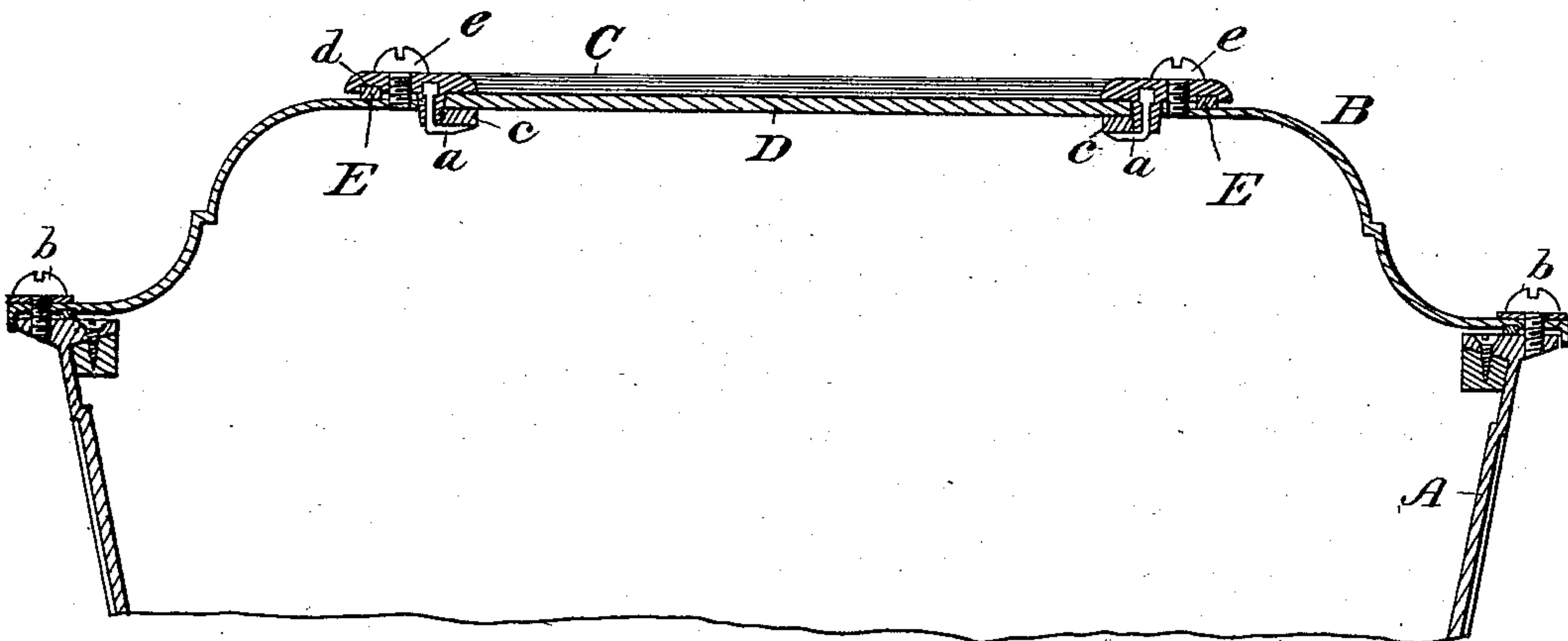
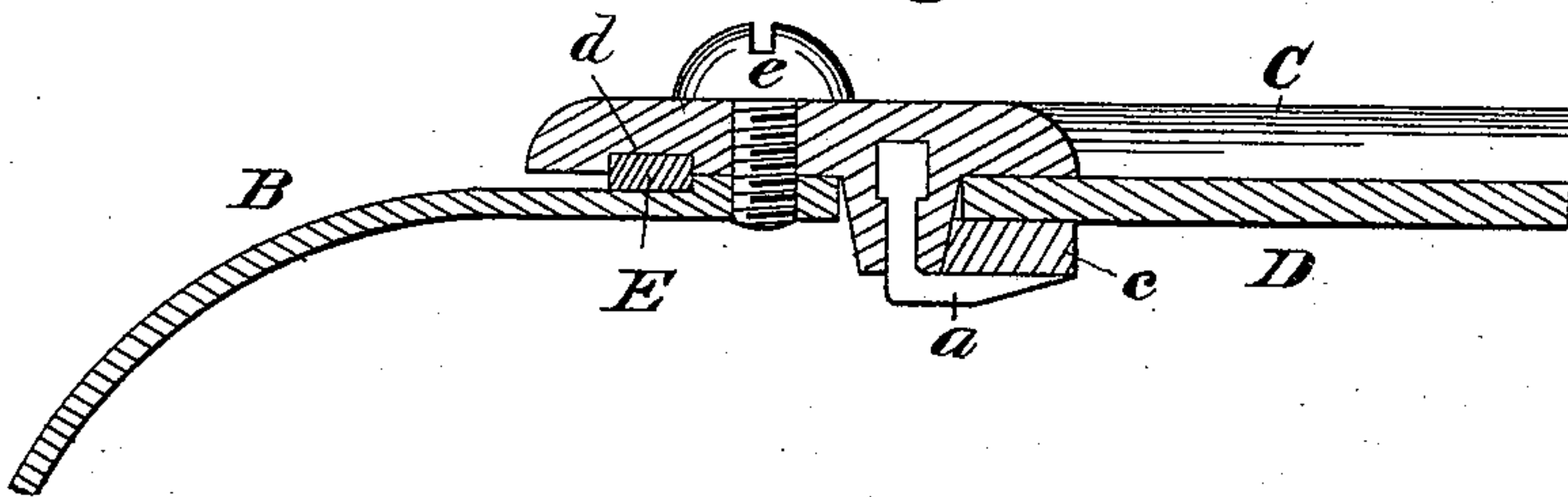


Fig 3



Witnesses

R. D. Brandon,
Collin Ford, Jr.

Inventor

Daniel B. Hiser.

By N. C. Whitney
Atty

UNITED STATES PATENT OFFICE.

DANIEL B. HISER, OF SPRINGFIELD, OHIO, ASSIGNOR TO ALONZO A. BAKER
AND DAVID R. HOSTERMAN, OF SAME PLACE.

COFFIN.

SPECIFICATION forming part of Letters Patent No. 322,604, dated July 21, 1885.

Application filed October 31, 1884. (No model.)

To all whom it may concern:

Be it known that I, DANIEL B. HISER, of the city of Springfield, county of Clark and State of Ohio, have invented certain new and
5 useful Improvements in Caskets and Coffins, of which the following is a specification.

This invention relates to caskets, and is specially intended as an improvement upon that class known as air-tight burial-caskets, or
10 caskets constructed of metal, the object of the invention being to provide a casket with a removable face plate or frame which holds the glass, the said frame being adapted to be secured to the cover of the casket by means of
15 bolts or screws, and being provided with a flexible strip or gasket extending entirely around it on its under side and adapted to bear upon the upper side of the cover to prevent air entering the casket.

Heretofore with air-tight caskets of ordinary construction when it was desired to change the position of the head or foot of the subject lying in the casket it was necessary to remove the entire cover, which extended from
20 one to the other end of the casket, which was a matter of great inconvenience, especially with metallic caskets, as the cover was very heavy to handle. By the construction hereinafter more fully described of my invention
25 I am enabled to accomplish the same end as if the entire cover was lifted and obviate the inconvenience incidental to caskets of ordinary construction, it simply being necessary to remove the screws connecting the face-plate
30 frame to the cover of the casket and lift the said frame.

My invention consists in the combination, with the cover of a metallic casket, of a removable metallic face-glass frame, the said
40 frame being provided with screw-holes and adapted to be screwed down upon the cover of the casket.

It also consists in certain details of construction hereinafter described.

Figure 1 represents in perspective a casket as provided with my improved glass-holding frame; Fig. 2, a vertical cross-section of a portion of the casket on dotted line *xx*, Fig. 1; Fig. 3, an enlarged sectional detail of a
50 portion of the glass-holding frame, showing more clearly its connection with the casket.

The base A and cover B of the casket, of any suitable material, are and may be of any ordinary construction and design. The cover B, which is screwed to the base A at *b*, is
55 provided with an elongated opening at its upper side in which rests a T-shaped frame, C, which frame will preferably be constructed of metal and of a shape to correspond to the shape of the opening in the cover B, said frame
60 being provided with glass-holding pins or spikes, *a*, which are preferably cast into the downwardly-projecting flange of the T-shaped frame. The glass D, as will be noticed in the drawings, is set into the frame from the under
65 side and rests against the inwardly-projecting flange of the frame, a flexible strip being preferably interposed between the glass and flange, and a filling of wood or other suitable material, *c*, being interposed between the glass
70 and its holding-pin *a*, said pins being normally straight and being bent to hold the glass after said glass is in position. At the under side of the outwardly-projecting flange of the T-frame—*i. e.*, the flange which overlaps the
75 cover of the casket—is formed a groove, *d*, in which groove is cemented a flexible strip or gasket E, which gasket extends entirely around the frame, and when the glass-holding frame is in place bears against the upper side of the
80 cover B and forms an air-tight joint between the said cover and frame.

The frame C is attached to the casket by means, preferably of screws, *e*, which screws extend through the outwardly-projecting
85 flange and the metal of the cover B.

Several ways might be employed to secure the glass in the frame C; therefore I do not desire to limit myself to the exact method herein shown.

By this construction it will be readily seen that the frame C may be quickly removed, with its glass, from the casket or coffin when it is desired to change the position of the subject in the casket, and that when it is in place
95 an air-tight joint is formed, which with caskets is very desirable.

I am aware that face-glasses have been made removable by sliding them in grooves, but such construction was practically worthless
100 with air-tight caskets.

I am aware that coffins and caskets have

been provided with removable face-glasses, but not so constructed as to render the casket airtight, and therefore not desirable.

I am also aware that a face-glass has been secured between two pieces of cast-iron molding which were screwed together and secured to the lid of the casket, and such construction I do not desire to broadly claim.

I am aware that a coffin has been provided with a face-glass frame constructed of "two pieces of cast-iron molding with a face-glass secured between them, the said moldings being secured (by screws) together and then dropped into a rabbet in the lid," as described in patent to Tuttle, dated September 19, 1876, No. 182,295, but such construction I do not desire to claim.

I claim—

1. The combination, with the cover of a metallic casket, of a removable cast metal face-glass frame constructed in one piece, having a depending flange and an internally and externally projecting rim, and having a face-glass secured therein between the inner faces

of the downwardly-projecting flange and the internally-projecting rim, in combination with the flexible gasket secured to the under side of the externally-projecting rim, all constructed substantially as and for the purpose described.

2. In a metallic casket, the combination of T-shaped metallic face-glass frame constructed in one piece, and having the groove *d* formed in the under side of its outer flange, as shown, the rubber strip *E* cemented in said groove for the purpose described, the face-glass *D* set into the frame from the under side, the filling *c*, and the holding-pins *a* to hold the glass in place, all constructed and arranged substantially as shown, and for the purpose described.

In witness whereof I have hereunto set my hand and seal at Springfield, Ohio, this 26th day of October, A. D. 1884.

DANIEL B. HISER. [L. S.]

Witnesses:

P. J. CLEVINGER,
N. E. C. WHITNEY.