

F. W. COLBY & J. DREW.
BURIAL CASES.

No. 179,098.

Patented June 27, 1876.

FIG. 1.

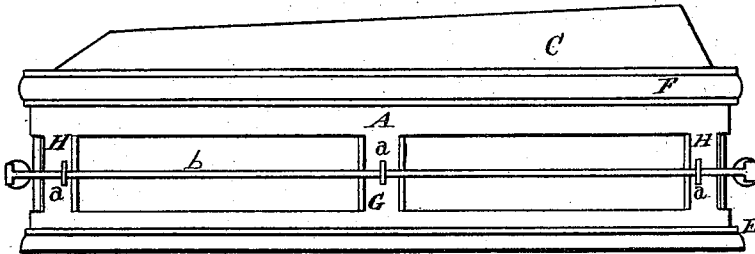


FIG. 2.

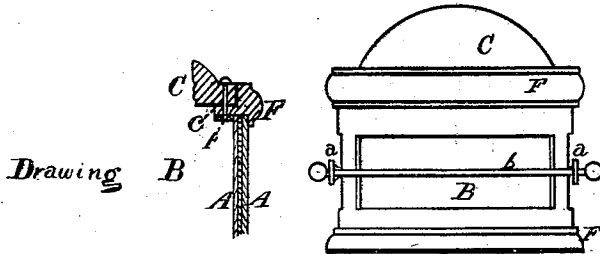


FIG. 3.

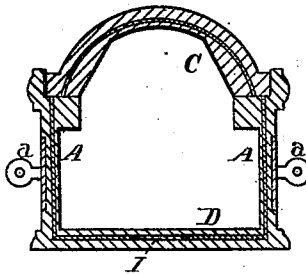


FIG. 5.

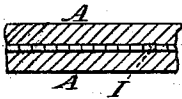


FIG. 6.

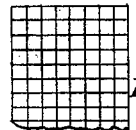
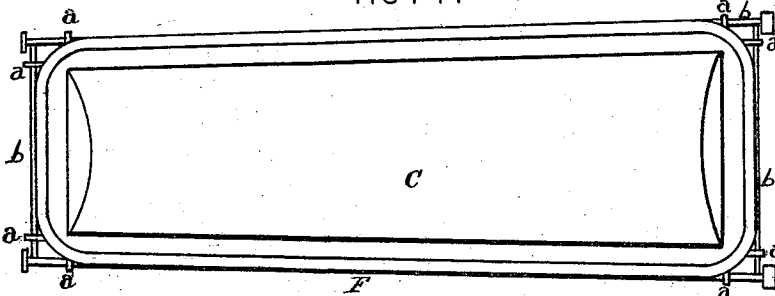


FIG. 4.



WITNESSES:

Otto Adolph
Kiram P. Chase

INVENTOR:

Frederic W. Colby
Joseph Drew
Bryant Chapman, Atty.

UNITED STATES PATENT OFFICE

FRANCIS W. COLBY, OF STREATOR, AND JOSEPH DREW, OF WENONA, ILL.

IMPROVEMENT IN BURIAL-CASES.

Specification forming part of Letters Patent No. **179,098**, dated June 27, 1876; application filed November 11, 1875.

To all whom it may concern:

Be it known that we, FRANCIS W. COLBY, of Streator, La Salle county, State of Illinois, and JOSEPH DREW, of Wenona, county of Marshall, and State of Illinois, have invented new and useful Improvements in Burial-Cases, of which the following is a specification:

The nature of the present invention consists in a burial-case which has its body part made of cement, with an internal sheet or layer of wire-cloth or perforated metal, protected with asphalt or suitable bituminous substance; and, further, in the novel construction of an exterior metal frame and detachable handle-rods, as hereinafter fully described and shown.

In the drawings, Figure 1 is a side elevation of the exterior of our improved burial-case; Fig. 2, an end view thereof; Fig. 3, a transverse section on line *x x*, Fig. 1; Fig. 4, a top view of the exterior of the case; Fig. 5, an enlarged broken section of the case, showing the position of the wire-cloth. Fig. 6 shows a strip of wire-cloth.

A A represent the sides, B B the ends, D the bottom, and C the top, of the case. All of the parts enumerated, except the top, are molded in a single piece, with a layer of wire-cloth, I, between the outside and inside layer of cement. This wire-cloth or perforated sheet metal, before so used, is thoroughly covered with asphalt or other substance which will protect it from the effects of moisture. In practice the wire-cloth is formed the shape required after it is coated, and then placed in a mold and the cement poured round it; or one layer of cement may be formed and the cloth placed closely to it in a thin coat of cement, after which the other side of the cloth can be coated. The object of the cloth is to strengthen the cement that it may withstand transportation and any pressure usually brought on burial-cases. A represents the sides, B the ends, D the bottom, and C the top, of the coffin or case. F represents the upper section, and E the lower section, of the iron frame. H represents the corner ribs, and G the central ribs, of the frame, which may be made of cast or sheet metal. After the frame is set up, the wire-cloth I, after having been thoroughly coated with asphaltum, is to be

formed the proper shape and size to fit the inside of the frame, leaving a suitable space for the outer coat of cement, which can be spread on the wire-cloth with a trowel or other suitable tool; or the iron frame may be set in a suitable mold, and the cement run onto the outside of the wire. The cement is to be put on the inside of the wire with a trowel or brush. The wire-cloth, however, can be set in a mold, and both of its sides cemented by pouring in liquid cement, and the frame can be set in cement on the outside of the case when dry.

The frame may be painted or ornamented in any style desired, and the cement may be polished and also ornamented by figures or emblems to give a neat and chaste appearance.

Projecting out from the ribs of the iron frame are eyes *a*, in which are placed handle-rods *d*. The rods are removable, and are held in place for transportation by means of knobs on one end and nuts on the other. They are to be taken out before the case is put in the earth to be used with another case, the eyes remaining to support the lowering straps or cords. The top may be provided with a glass or with glasses by cementing the same in the layers of cement. The wire-cloth top or lid is to be molded in the same manner as the sides, and it may be cemented to them or bolted to an iron flange, *c*, projecting in from the top frame, as shown in drawing B, in which case a strip of wood, *f*, is attached by screws to the under side of the frame to support the lining of the case.

We claim and desire to secure by Letters Patent—

1. The combination of the metal frame F E H G with the cement and wire case A B C D, as described and shown.

2. The combination of the eyes *a* and removable handle-rods *d* with the case, constructed as described.

FRANCIS W. COLBY.
JOSEPH DREW.

Witnesses:

H. N. RYON,
S. A. DREW.