

F. W. Brown,

Coffin.

No. 113,138.

Patented Mar. 28, 1871.

Fig. 3.

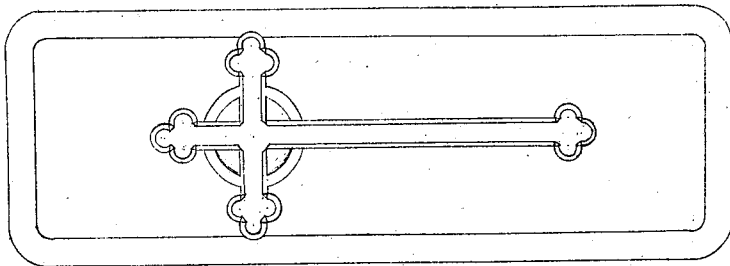


Fig. 1.

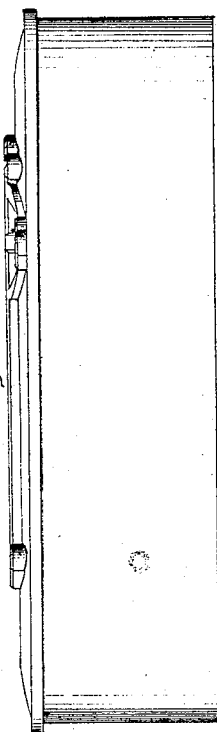


Fig. 5.

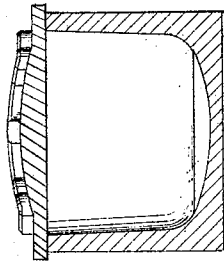


Fig. 4.

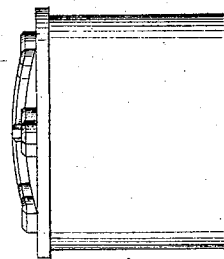


Fig. 6.

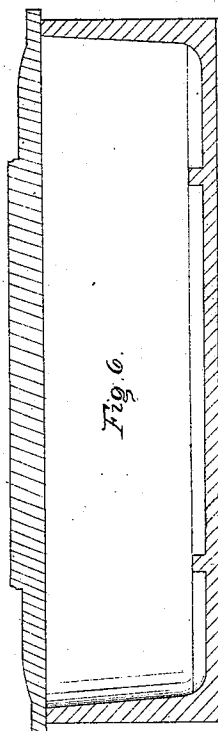
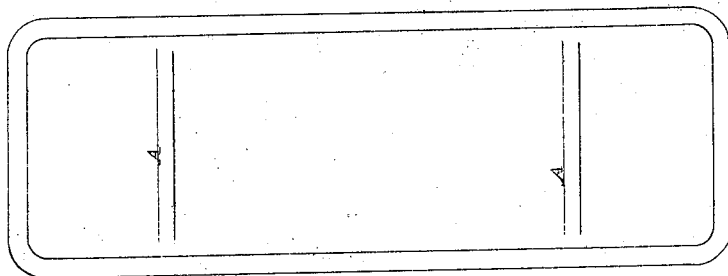


Fig. 2.



Witnesses:

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United States Patent Office.

FREDERIC W. BROWN, OF ALBANY, NEW YORK.⁴²

Letters Patent No. 113,138, dated March 28, 1871.

IMPROVEMENT IN COMPOSITION BURIAL-CASES.

The Schedule referred to in these Letters Patent and making part of the same.

I, FREDERIC W. BROWN, of the city and county of Albany, in the State of New York, have invented an Improved Burial Case, of which the following is a specification.

The object of my invention is the construction of burial-cases of an artificial material of special adaptation to the purposes of molding the parts to the requisite form while in a plastic state, and uniting the parts after receiving the corpse with a cement of the same material, the hardening of which renders the case homogeneous throughout.

For this purpose I employ the material known as "Frear stone," patented February 4, 1868, No. 73,965, which is an artificial compound resembling stone, formed by the mixture of siliceous, alumina, lime, or other minerals, with an aqueous solution of gum shellac, molded and subjected to pressure or percussion. This composition rapidly hardens and becomes impervious to air and moisture.

Figure 1 represents a side view of my improved burial-case.

Figure 2, a plan view of the interior with cover removed.

Figure 3, a plan view of the cover.

Figure 4, an end view.

Figure 5, a transverse section.

Figure 6, a longitudinal section.

I construct the burial case, by preference, in two parts, the case proper, as shown in fig. 2, and the

cover, fig. 3, separately. These may have any form and style of ornamentation deemed desirable.

The bottom is, preferably, provided with the ribbed projections A A to enable the lowering cords to be withdrawn.

After the coffin has been deposited in the case a layer of the composition of which the case is made, is applied evenly to the top edge. Upon this the cover is laid, and sufficient force or pressure employed to insure perfect adhesion of the cement to the proximate surfaces of the two portions, and when sufficient time has elapsed for the hardening of the cementing layer the body of the case and its cover will have become perfectly united and homogeneous, as if molded at one process.

The interment may immediately succeed the cementing of the cover, the induration proceeding as well underground as above. The case formed is perfectly hermetic, and the material admits of any degree of finish and ornamentation desired.

I claim—

As a new article of manufacture, a burial case, formed of the material and in the manner substantially as set forth.

FRED. W. BROWN.

Witnesses:

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