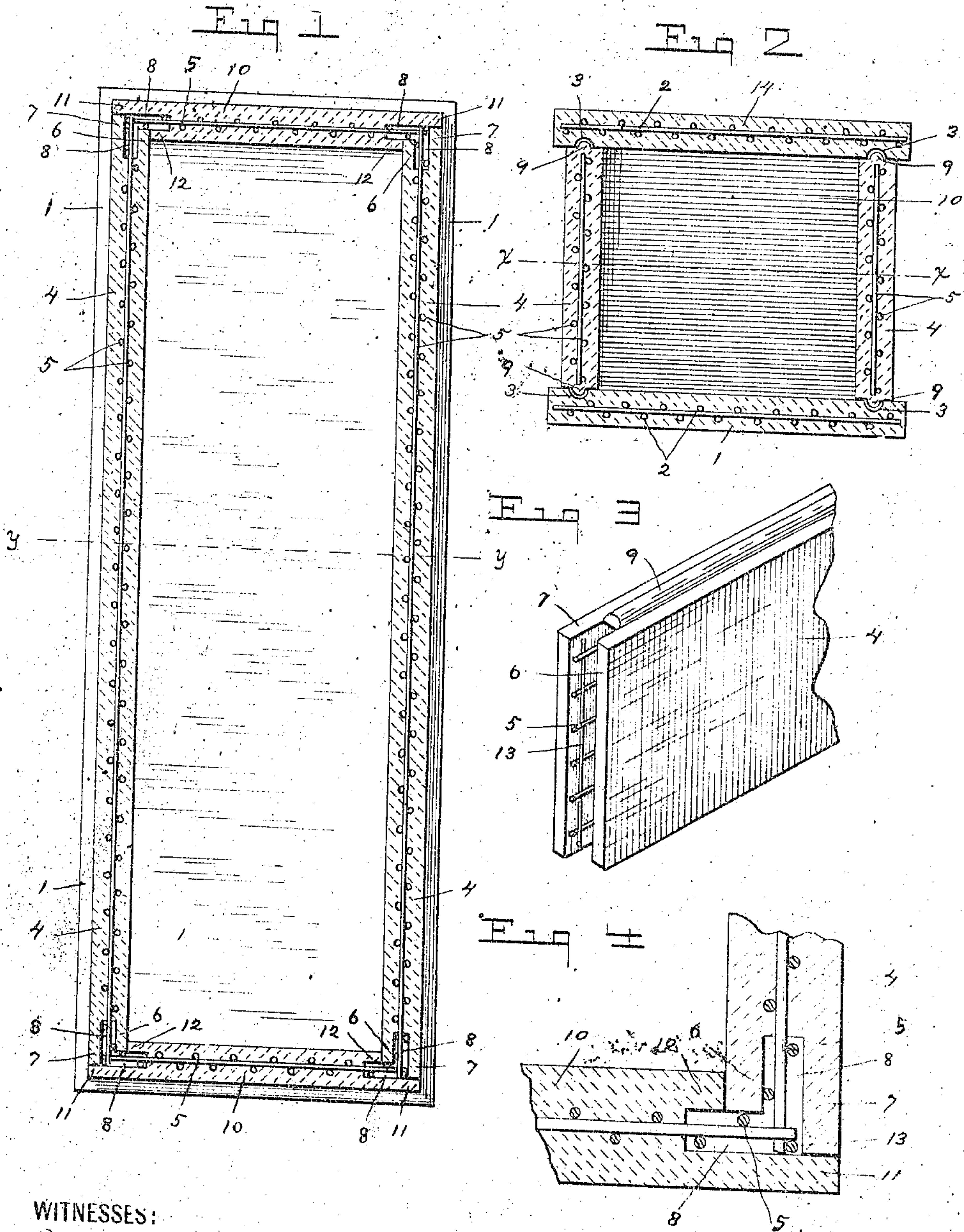


D. H. BROWN & J. B. BENNETT.  
BURIAL VAULT.

APPLICATION FILED DEC. 29, 1908.

963,115.

Patented July 5, 1910.



WITNESSES:

*Anna Gammann.*  
*Mabel L. Leforse.*

INVENTORS,  
*Daniel H. Brown.*  
and *John B. Bennett.*

BY *John J. Thompson*  
ATTORNEY.



# UNITED STATES PATENT OFFICE.

DANIEL H. BROWN AND JOHN B. BENNETT, OF LANCASTER, PENNSYLVANIA,  
ASSIGNORS TO BENNETT, BROWN AND BENNETT, INC., A CORPORATION OF DELA-  
WARE.

## BURIAL-VAULT.

963,115.

Specification of Letters Patent.

Patented July 5, 1910.

Application filed December 29, 1908. Serial No. 469,744.

*To all whom it may concern:*

Be it known that we, DANIEL H. BROWN and JOHN B. BENNETT, citizens of the United States, residing at Lancaster, in the county of Lancaster and State of Pennsylvania, have invented certain new and useful Improvements in Burial-Vaults, of which the following is a specification, reference being had therein to the accompanying drawing.

Our invention relates to a burial-vault of that class that is constructed of vitrified plastic material, formed in sections and designed to be erected and rigidly and permanently bound together and sealed at all of its joints by the application of a liquid plastic cement or other binding material.

The objects of our invention are to produce a sectional vault of the class described that may be readily transported when in a knock-down state; and by our novel construction of interlocking and sealing the corners of the reinforced sections; after the sections are sealed together the vault becomes as one piece and is air tight.

With these and other objects in view our invention consists in certain construction and combination of parts as will hereinafter be fully described and claimed, but it is fully understood that we do not confine ourselves to the exact design as shown, as slight changes may be made in the construction and combination of the several parts without departing from the spirit of the invention.

In the accompanying drawings forming part of this application and in which like figures of reference indicate corresponding parts in all of the views:—Figure 1, is a longitudinal sectional plan view taken on the line X—X of Fig. 2. Fig. 2, is a transverse sectional view on the line Y—Y of Fig. 1. Fig. 3, is a perspective partial end view of one of the side sections, showing our novel joining of the corners. Fig. 4, is an enlarged sectional view of a corner, showing the join in detail.

Referring to the drawings, 1, indicates the bottom section of the vault which is formed with the reinforcing embedded material 2, and provided upon its upper surface with the grooves 3, adjacent to the edges thereof.

The side sections 4, of the vault are formed with the reinforcing material 5, embedded in like manner, except that said side

sections are provided at their ends with the projecting tongues 6, and 7, forming between their adjacent sides the orifice or slot 8, and into which the end of the reinforcing material 5, extends, and the lower edge of said side sections is further provided with the tongue 9, which is adapted to engage the grooves 3, in the upper face of the bottom section 1, and which is of slightly less diameter to afford a space for the binding material.

The end sections 10, of the vault are of the same general construction as the side sections 4, except that the end tongue 11, of the end section is of greater length than the tongue 7, of the side section to allow of its overlapping it; and the tongue 12, of the end section is shorter than the tongue 6, of the side section, so that when the side and end sections are mated together they form a perfect corner, and the orifices 8, form a right angular orifice extending vertically the entire height of the corner, and the extending ends of the reinforcing material 5, are therein contained and are interlaced, the ends of the horizontal rods of one piece crossing the horizontal rods of the other piece and engaged by the vertical cross rods 13, near the ends of said pieces. After the sides 4, and end sections 10, are mated together and set up upon the bottom 1, with their lower tongues 9, in engagement with the grooves 3, the orifices 8, are filled with liquid plastic cement or other binding material which will communicate with the tongues 9, and grooves 3, binding them together and also the corners formed by the ends 10, and sides 4, thus surrounding the interlaced and projecting ends of the reinforcing material 5, and forming a perfectly solid corner and joining of the sides and ends with the bottom.

The top section 14, of the vault is formed exactly like that of the bottom section and its grooves 3, are filled with the binding material and then pressed into engagement with the tongue 9, on the upper edges of the sides 4, and the ends 10, thus completing the entire sealing of the vault.

Having thus described our invention what we claim as new and desire to secure by Letters Patent is:—

In a sectional burial vault of the class described, the combination with top, bottom, end and side sections, said end and side sec-



tions formed with mortised ends and provided with a vertical groove therein, of interlaced woven reinforcing material embedded in the body of said end and side sections  
5 and having its ends extending into said grooves and the ends of one section adapted to engage the end meshes of the reinforcement extending from the adjacent sections, and said grooves adapted to be filled with a  
10 binding material to embrace and retain the

ends of said interlaced reinforcing material in an interlocked relation with each other.

In testimony whereof we affix our signatures in presence of two witnesses.

DANIEL H. BROWN.  
JOHN B. BENNETT.

Witnesses:

WM. J. COULTER,  
MABEL L. LEFEVRE.