A. C. BISHOP.

BURIAL VAULT.

APPLICATION FILED APR. 9, 1909.

949,790. Patented Feb. 22, 1910.

2 SHEETS—SHEET 1.

Fig. 1.

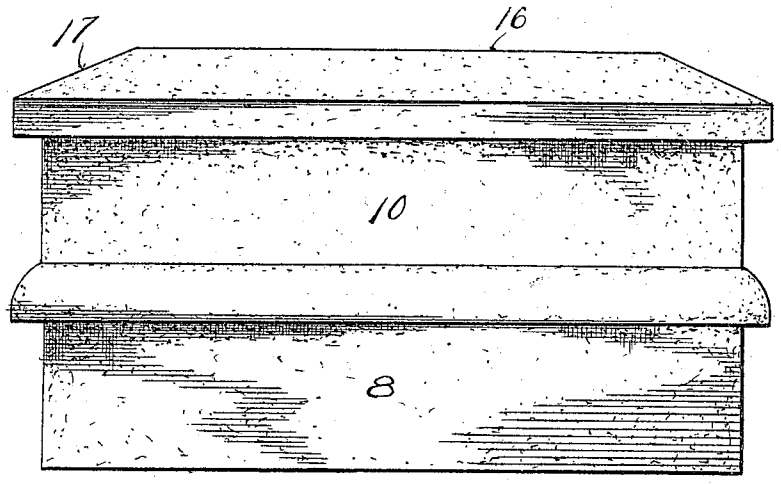
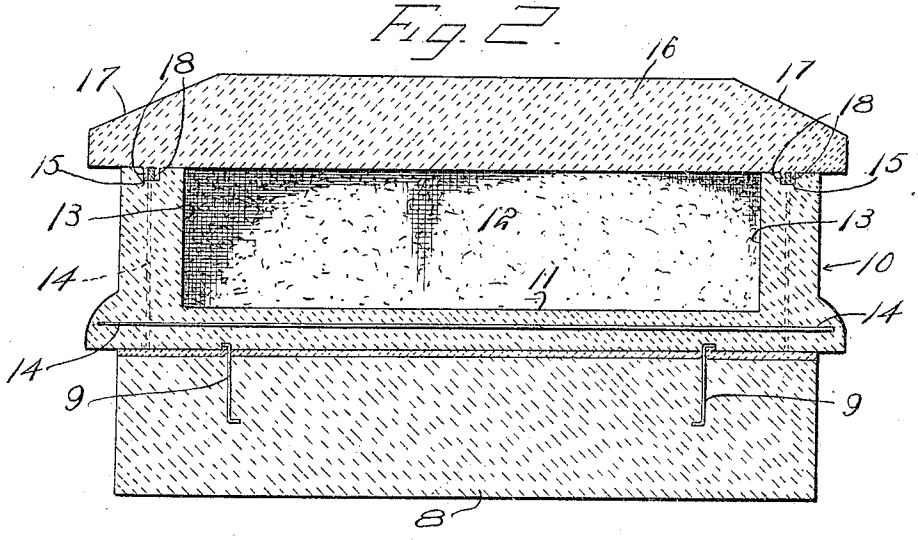


Fig. 2.



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2 SHEETS—SHEET 2.

Fig. 3

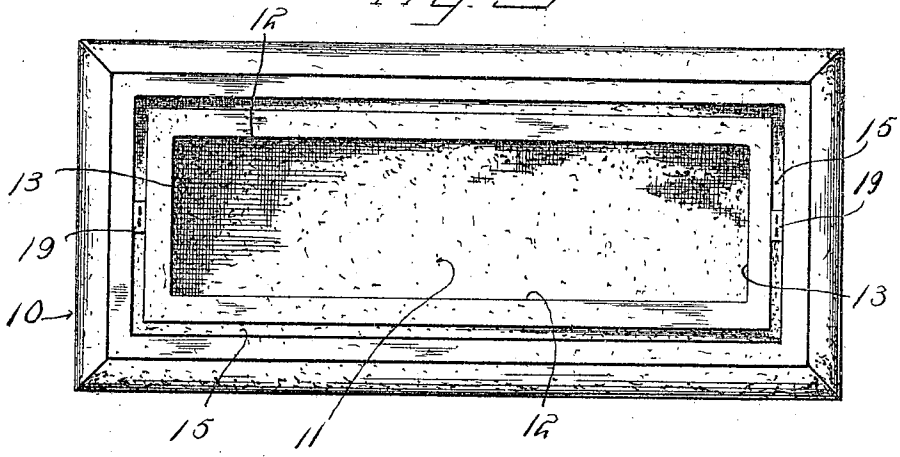
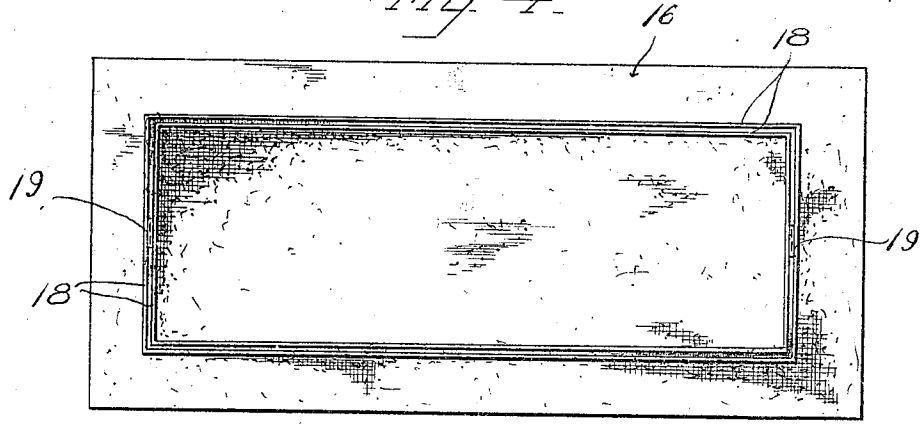


Fig. 4



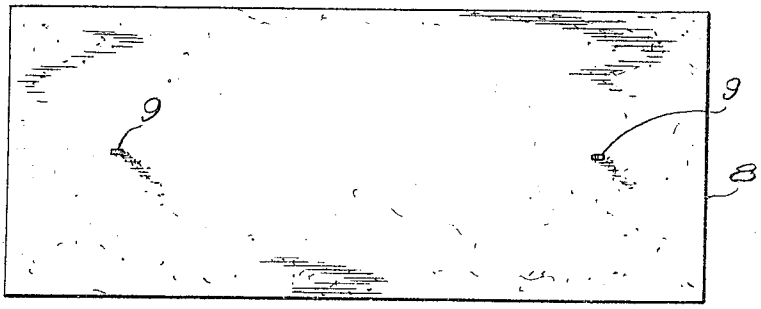


Fig. 5.

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BURIAL-VAULT.

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Application filed April 9, 1909. Serial No. 488,895.

To all whom it may concern:

Be it known that I, ALVIN C. BISHOP, a citizen of the United States, residing at Granville, in the county of Licking, State of Ohio, have invented certain new and useful Improvements in Burial-Vaults; and I do hereby declare the following to be a full, clear, and exact description of the invention, such as will enable others skilled in the art to which it appertains to make and use the same.

The invention relates to a burial vault and more particularly to that class of vaults for receiving coffins, caskets or the like to form a depository therefor.

The primary object of the invention is the provision of a vault of this character in which the varying changes in the condition of the climate will not affect the same, and will exclude air, dampness, rain, snow and sleet from the interior thereof when exposed to such conditions.

Another object of the invention is the provision of a vault of this character which is adapted to form a depository for a coffin, casket or the like and is so constructed to provide a perfectly sealed water and air tight receptacle for the same, so that it may be exposed to climatic changes without any possibility of being affected by dampness, dry or inclement weather.

A further object of the invention is the provision of a vault of this character which is simple in construction, durable, thoroughly efficient in operation and economical and inexpensive in the manufacture.

With these and other objects in view, the invention consists in the construction, combination and arrangement of parts as will be hereinafter more fully described, illustrated in the accompanying drawings which disclose the preferred form of embodiment of the invention to enable those skilled in the art to practice the same and as brought out in the claims hereunto appended.

In the drawings:—Figure 1 is a side elevation of the invention. Fig. 2 is a longitudinal sectional view. Fig. 3 is a top plan view with the cover or lid removed. Fig. 4 is a bottom plan view of the lid or cover. Fig. 5 is a top plan view of the base or foundation slab.

Similar reference characters indicate corresponding parts throughout the several views in the drawings.

In the drawings the numeral 8 designates a base or supporting slab which is formed of cement material and may be of any desired shape and size. Rising centrally from the upper face of the base or supporting slab 8 a suitable distance removed from opposite ends thereof are metallic anchoring spurs 9, the same being fixed to the base or foundation slab by partially embedding them therein.

Upon the upper face of the base or foundation slab 8, is placed a layer of soft or slush cement which latter when it becomes hardened securely connects to the base or supporting slab a receptacle or depository 10 which is preferably constructed of hardened cement molded or otherwise formed to provide a unitary bottom 11 side and end wall 12 and 13, respectively. Embedded in the side and end walls are reinforcing wires 14, which serve to strengthen the said receptacle or depository. In the mounting of the receptacle or depository upon the supporting or base slab 8, the anchor spurs 9, are adapted to enter indentations or sockets correspondingly shaped thereto to more securely hold or anchor the receptacle or depository upon the foundation slab.

In the upper edges of the side and end walls 12 and 13 are provided grooves 15, the purpose of which will be hereinafter more fully described.

Fitted upon the receptacle or depository 10 is a cover or lid 16, the marginal edges of which project a slight distance beyond the exterior faces of the side and end walls of the receptacle and its top has beveled faces 17, so as to shed water when exposed thereto. Integral with and projecting from the bottom face of the cover or lid 16 are spaced parallel ribs 18, which latter are adapted to enter the grooves 15 in the upper edges of the side and end walls of the receptacle and depository when the lid or cover is mounted thereon. These grooves 15 are adapted to be filled with slush cement prior to disposing the cover or lid 16, upon the upper edges of side and end walls so that when the said cover or lid is placed in position and pressed down upon the receptacle or depository its ribs 18 will become embedded in the slush cement which latter when hardened will seal the cover or lid to the receptacle and thus form an air and water tight joint between the same.

At suitable intervals on the end walls of the receptacle or depository 10 are invisible

burglar proof locks 19, which are adapted to engage the cover or lid to prevent a malicious person or persons gaining access to the interior of the vault or depository.

From the foregoing description, the construction and operation of the invention it is thought will be clearly apparent therefore a further or more extended explanation is deemed unnecessary and has been omitted.

What is claimed is:—

A vault of the class described comprising a base block formed of cement forming a foundation, a hollow receptacle having unitary side and end walls and a bottom, said side and end walls having a continuous groove therein at the upper edges of the same, reinforcing mediums embedded in the bottom, side and end walls, a cement cover having spaced parallel ribs projecting from the under face of the same and being adapted to interfit said groove, locks disposed within the groove at opposite ends of the receptacle and adapted to engage the cover to fasten the latter to the receptacle, a sealing medium contained within the groove to form a fluid tight closure between the cover and receptacle, and anchoring spurs rising from the base block and engaging the receptacle to fasten the same to said block.

In testimony whereof, I affix my signature, in presence of two witnesses.

ALVIN C. BISHOP.

Witnesses:
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