Sept. 4, 1923. 1,466,725

W. McMEANS

MAUSOLEUM

Filed March 2, 1922 2 Sheets-Sheet 1

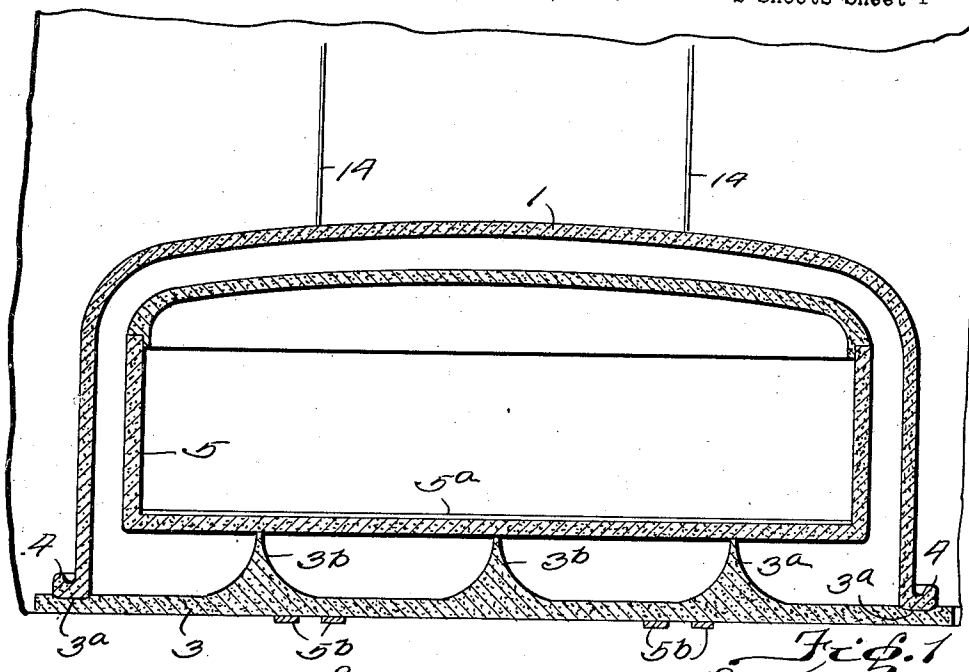


Fig. 1

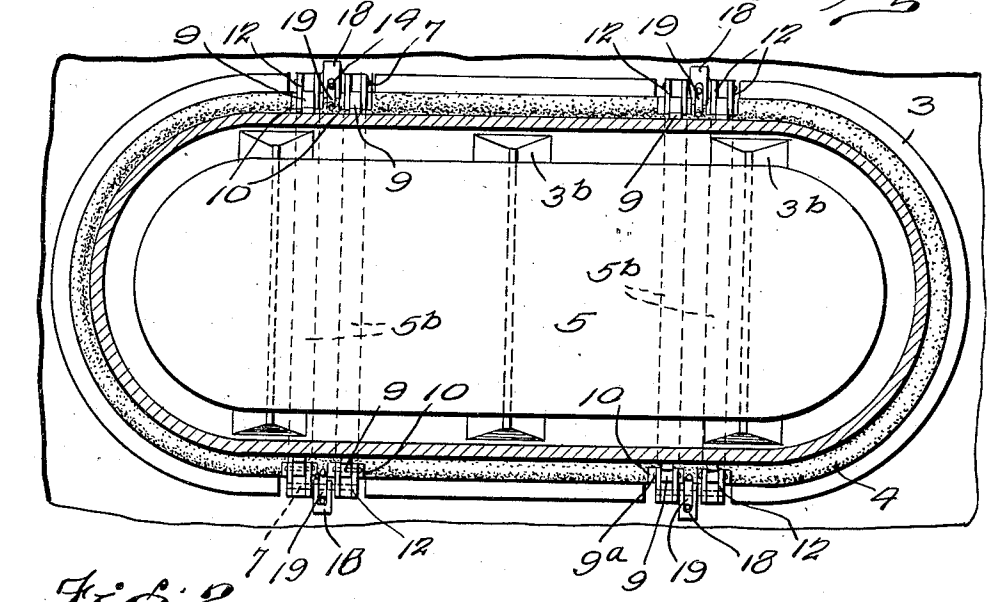


Fig. 2.

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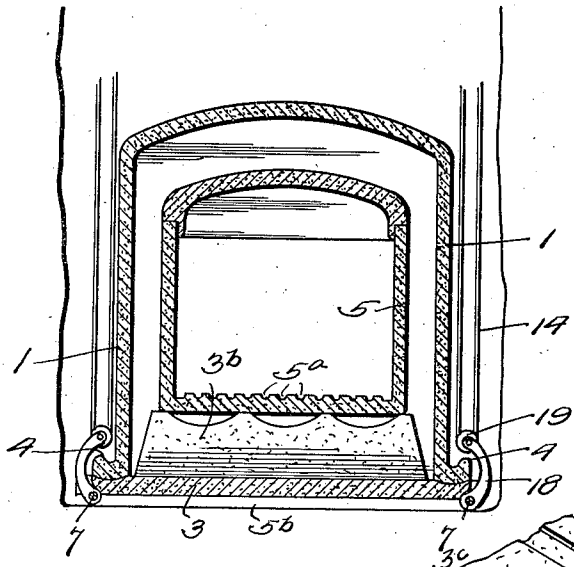


Fig. 3.

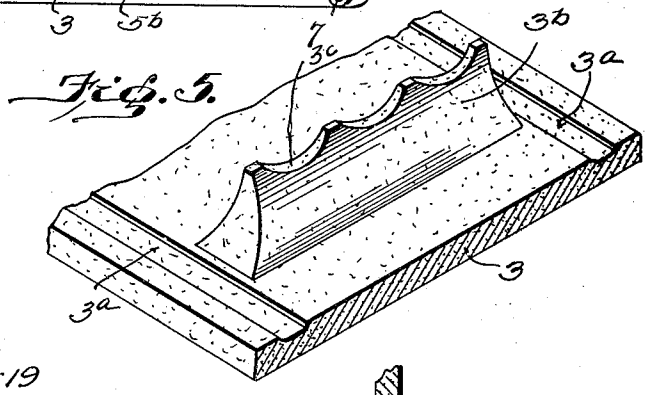


Fig. 5.

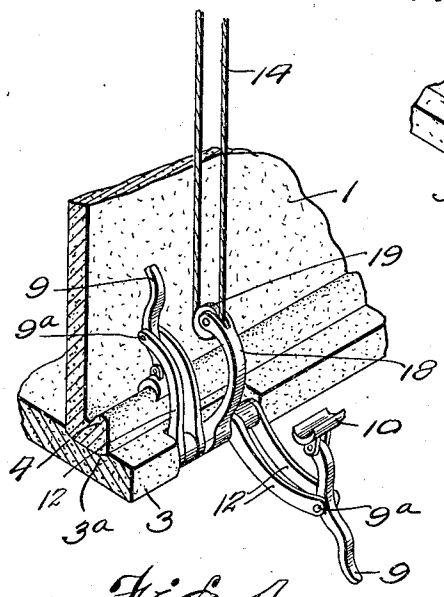


Fig. 4.

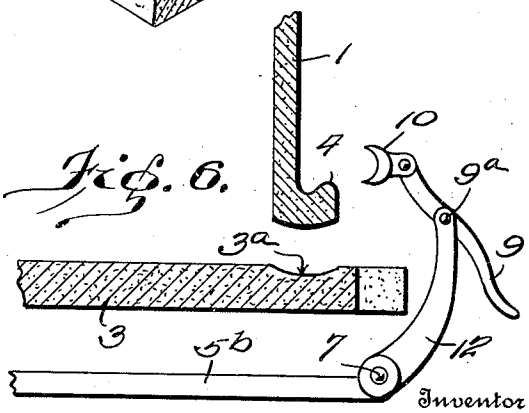


Fig. 6.

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Patented Sept. 4, 1923. 1,466,725

UNITED STATES PATENT OFFICE.

WILLIAM McMEANS, OF WEST LIBERTY, IOWA.

MAUSOLEUM.

Application filed March 2, 1922. Serial No. 540,603.

To all whom it may concern:

Be it known that WILLIAM McMEANS, a citizen of the United States, residing at West Liberty, in the county of Muscatine and State of Iowa, has invented certain new and useful Improvements in Mausoleums, of which the following is a specification.

This invention relates to burial instrumentalities or facilities, especially that type known as mausoleums.

It is directed particularly to improvements upon the subject-matter of my Letters Patent for mausoleums dated November 1, 1921, No. 1,395,852.

The invention has for its object to provide for contracting or lessening the amount of clearance required intermediate the walls of the excavation or grave and the mausoleum in the use of the appliance or device, accordingly reducing the size of such excavation and the attendant obvious objections and expense thereof.

A further object of the invention is to provide for the ready and convenient lowering of the outer enclosure or housing of the appliance into the grave or excavation and the doing of this at one operation or simultaneously with the positioning or lowering of the casket into the excavation or housing of the appliance.

Other objects of the invention, together with the foregoing, will be apparent from the following description and accompanying drawings.

The invention consists therefore of certain instrumentalities and features of construction substantially as hereinafter more fully set forth and defined by the appended claims.

In the drawings, wherein it will be understood that various changes and modifications as relate to the detailed construction and arrangement of parts may be made without departing from the spirit or scope of my invention as embraced in the claims, and in which drawings:

Figure 1 is a vertical longitudinal section of my improved mausoleum.

Fig. 2 is a horizontal section thereof taken on the line 2—2 of Figure 1, looking in the arrow-pointing direction.

Figure 3 is a vertical transverse section taken on the line 3—3 of Fig. 1.

Fig. 4 is a detail sectional view of the invention partly mutilated.

Fig. 5 is a further view also in section, parts being broken away, showing more particularly the casket-supporting member.

Fig. 6 is a detail vertical sectional view, on an enlarged scale, showing more particularly the attaching contrivance or means between the mausoleum-outer enclosure and base or casket-support as fully set forth and defined by the appended claims.

As characteristic features of my invention or mausoleum, I employ an outer enclosure or housing designated generally as 1, with its bottom-edge adapted to be seated into a continuous groove or recess 3^a in a base-member 3, said bottom edges of said outer housing or enclosure also being provided with lateral outwardly and upwardly projecting preferably rounded projections 4, the function of which will be made apparent presently. An inner containing enclosure 5, substantially the same as that employed in my patented mausoleum herein previously referred to, and spaced from and arranged interiorly of the outer or interior enclosure 1, is suitably supported in elevated position upon upstanding and upwardly tapering extensions 3^b of the base 3 as also practiced and for the same purpose as described in my said patent. As also shown in said patent, the base-member 3 is supported upon transverse bars or members 5^b resting upon the bottom of the grave or excavation, said inner enclosure also having in its bottom moisture drain-grooves 5^a and the casket supporting extensions 3^b of the base 3 having drain notches 3^c, all as provided for in my said patent.

Referring particularly to Figs. 1, 3 and 5, I employ two preferably steel-bars 5^b, to prevent bending, at each end of the mausoleum and which are to be rectangular in transverse section, each two being placed about four inches apart, and of a length that their ends may be about flush with the lateral edges of the base-member 3, and which are placed upon the bottom of the excavation or grave under the base member and suitably connected together by bolts 7, passed therethrough and suitably secured therein in an obvious or well known manner. Intermediate or between each two of the bars 5^b, at the ends thereof, is freely attached or pivoted, to the respective bolt 7, a clevis-member 18, in the proper looped end or "bite" of which is suitably hung or positioned a pulley 19, said clevis member being preferably cresent-shaped or ar-

cuate in outline, and functioning with said pulley is a cable 14, or other suitable means adapted by suitably manipulating the same to provide for lowering the outer enclosure together with the inner enclosure and enclosed casket, into the grave or excavation, all at one operation or handling, the lowering facilities, of course, being capable of ready removal.

Referring more particularly to Figs. 3, 4 and 6, I provide, upon each side of the clevis 18 of the lowering arrangement, additional cresent-shaped or arcuate resilient members or springs 12 pivoted at their lower ends to the bolts 7 connecting together the bars 5^b, said members or springs 12 having their upper ends pivoted as at 9^a to hand-manipulated levers 9 having pivoted to their inner ends clamps 10 adapted to engage the slightly outwardly and upwardly extending preferably rounded projections 4 on the outer lower edges of the outer enclosure 1. By means of this arrangement, it will be seen that by suitably actuating the levers 9, the clamps 10 will be forcibly brought into contact with the projections 4 of the outer enclosure and by reason of the eccentrically exerting action between the members 9 and 12, a locking action will be effected between the members 4 and 10, thus retaining the housing or outer enclosure in effective locked connection with the base 3 as against possible displacement, as is obvious. Also by means of this arrangement the providing of clearance for the movement and positioning of the parts effecting the locking of the members between the walls of the excavation or grave and the outer enclosure or mausoleum is relatively greatly lessened as well as expense, as in providing for digging the excavation or grave.

I claim and desire to secure by Letters Patent:

1. In a device of the type described, the combination with an outer containing enclosure and a base member for emplacement in the bottom of an excavation, of a lowering appliance therefor comprising braces secured to said base member, a clevis pivoted between said braces, and means adapted to cooperate with said clevis for lowering said outer containing enclosure into said excavation.

2. In a device of the type described, the combination with an outer containing enclosure and a base member for emplacement in the bottom of an excavation, of a lowering appliance therefor comprising a clevis-like member pivotally secured to said base member, a pulley carried by said clevis-like member and adapted to cooperate with means for lowering said outer containing enclosure into said excavation.

3. In a device of the type described, the combination with an outer containing enclosure and a base-member for emplacement in the bottom of an excavation, of a cresent shaped member pivotally associated with said base member, a lever pivotally secured to said crescent shaped member, a clamp carried by said lever, means upon said outer containing enclosure adapted to be engaged by said clamp for locking said outer containing enclosure to said base member.

4. In a device of the type described, the combination with an outer containing enclosure and a base member for emplacement in the bottom of an excavation, of a resilient crescent-shaped member pivotally associated with said base member, a lever pivotally secured intermediate its ends to said crescent shaped member, a clamp carried by said lever, means upon said outer containing enclosure adapted to be engaged by said clamp for locking said outer containing enclosure to said base member.

In testimony whereof he affixes his signature.

WILLIAM McMEANS.