

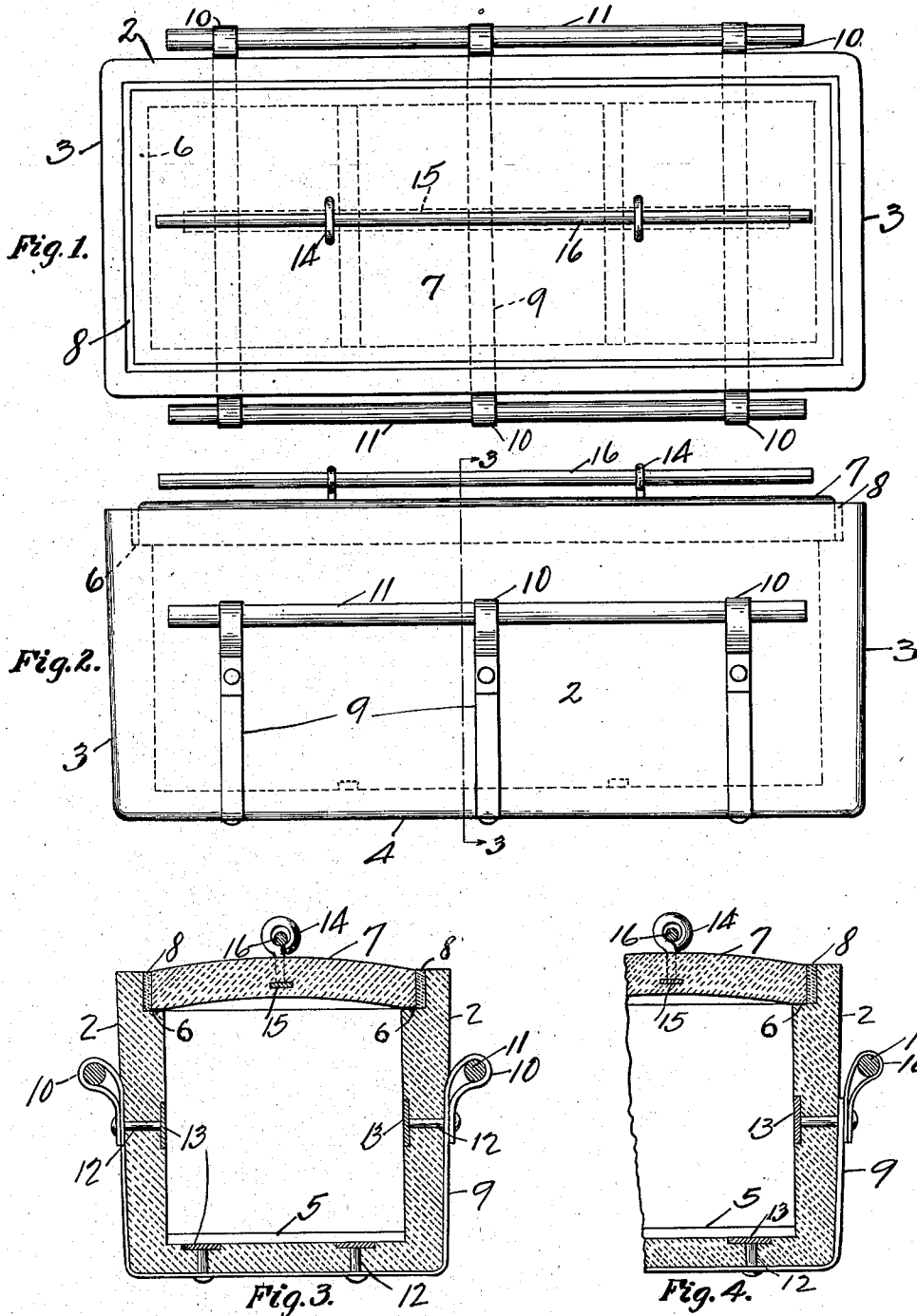
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BURIAL CASE.

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BURIAL-CASE.

No. 900,968.

Specification of Letters Patent.

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To all whom it may concern:

Be it known that we, DAVID WALDIE and GEORGE W. GALWAY, citizens of the United States, residing at Watertown, in the county of Jefferson and State of New York, have invented certain new and useful Improvements in Burial-Cases, of which the following is a specification.

This invention relates to improvements in burial-cases having particular reference to that class in which the body part is made of cement, the object being to provide cases in which ordinary caskets or coffins may be placed and hermetically sealed.

A further object of the invention is to provide a burial-case or grave vault which is practically indestructible, simple, and which can be readily and cheaply manufactured.

The invention consists of a hollow cement body part and a suitable lid or cover therefor, both of which are preferably made of cement or fine concrete.

The invention further consists of simple means for sealing the cover so as to make a perfectly tight receptacle.

The invention further consists of suitable handles for carrying the case, which are supported by a series of simple but strong metallic stirrups immovably attached to the bottom and sides of the case.

To this end the invention consists in the combination, construction and arrangement of the parts of the case, as hereinafter fully described, illustrated by the accompanying drawing, and then pointed out in the claims.

Referring to the drawing, Figures 1 and 2 are respectively a top plan and side elevation of a burial-case embodying the various features of our invention. Fig. 3 is a central cross-section substantially on the line 3—3 of Fig. 2, showing particularly the method of sealing the cover; also showing the construction and manner of applying the handle supports of both the cover and the body of the case. Fig. 4 is a partial cross-section showing a modified construction of the handle support.

Similar reference characters indicate corresponding parts in the several views.

In the drawing we have shown a rectangular burial-case or grave vault, consisting of side walls 2, end walls 3, and bottom 4, all of which are preferably made of cement molded or formed in one part, and which may be made in several sizes to suit the requirements of receptacles of the kind. The bottom of

the body part is preferably formed flat throughout, with the exception of two or more narrow transverse ribs 5, which project upwardly an inch or more and which are intended to support and hold the coffin a short distance away from the bottom. The upper inner edges of the sides 2 and ends 3 are rabbeted, as at 6, to receive the cover 7, which is also preferably made of cement, and is slightly arched as shown in Fig. 3, for the purpose of adding strength to the same. The cover 7 as shown in the several views, is made shorter and narrower than the recess 6, and is intended when set in place for sealing the case, to be disposed in such manner as to leave a narrow crevasse or opening 8 all around said cover the depth of the recess 6. After a coffin with its contents has been deposited in the case, the attendants should first apply a coating of thin cement to the horizontal surface of the recess 6, and while the cement is still wet place the cover in the recess, adjusting it so as to leave the equally spaced opening 8 all around the same. The under and outer edges of the cover will then rest upon the cement covered ledge 6, and become sealed at that point. Then cement grouting or other plastic substance may be poured into the crevasse 8 until it is filled, as shown in Figs. 3 and 4. After this grouting becomes set and hardened, the case will be hermetically sealed.

Burial-cases made of cement or analogous materials are, as a rule, very much heavier than the ordinary wooden or metallic cases, and for that reason require substantial means for handling or transporting the same. To this end we have provided a series of handle supports or stirrups 9, which are preferably made of strap steel or iron, in one part, as shown. These supports are preferably formed U-shaped as illustrated in Fig. 3, and their opposite ends are formed into integral loops 10, which are adapted to receive suitable wooden or metallic handle bars 11, the latter preferably detachably applied to the loops, so that they may be removed before the case is lowered in the grave. The handle straps 9 should be formed up as shown and fitted with the attaching bolts 12 and the washers or plates 13, and these should be set in the mold in which the case is to be cast in such manner that when the cement is poured in they become embedded in the side walls and bottom, and their outer sides remain flush with the outer surface of the case.

To facilitate the handling of the cover, a pair of loop-bolts 14 are provided, and these are mounted upon a flat bar or part 15, which extends the greater part of the length of the cover. This bar and the stem of the loops are also cast or molded in the cover when the latter is made. A detachable bar 16 is then employed for handling the cover.

In practice the burial-case will be stationed at or near the grave. The interment will consist of placing the coffin and its contents in the case while the latter is above ground. The cover will then be set in place and sealed, as described, after which the case will be deposited in the grave. In the present invention the construction is very simple and comprises but few parts, all of which may be manufactured at a small expense, and produce a burial-case or vault which is practically imperishable.

It is obvious that some modifications or changes may be made in the parts within the scope defined by the appended claims, and we therefore do not restrict ourselves to the precise construction and arrangement as herein shown and described.

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

1. In a burial case, the combination with a body formed in one part, having an open top

recessed to receive a loosely fitting cover, of a series of U-shaped metallic stirrups secured to the bottom and sides of the body, and having integral loops formed on the opposite ends thereof, a detachable handle inserted in the loops on each side of the body, a detachable handle-bar for the cover, and a pair of loop-bolts to support said handle-bar, the said loop-bolts secured to a bar embedded in the cover.

2. In a burial case, the combination with a hollow body formed out of cement having an open top, and a cement cover therefor, of a handle mechanism for the cover, comprising a handle-bar, a pair of loop-bolts and a bar embedded in the cover, a handle disposed on each side of the body, a series of metallic stirrups fitted to the bottom and sides of the body, and having integral loops formed on the opposite ends thereof to receive said handles, and a series of flange bolts embedded in the bottom and sides of the body to hold said supports in place.

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

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