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D. RENSHAW.
VAULT OR SEPULCHER.
APPLICATION FILED JUNE 16, 1909.

Patented Mar. 8, 1910.

2 SHEETS—SHEET 1.

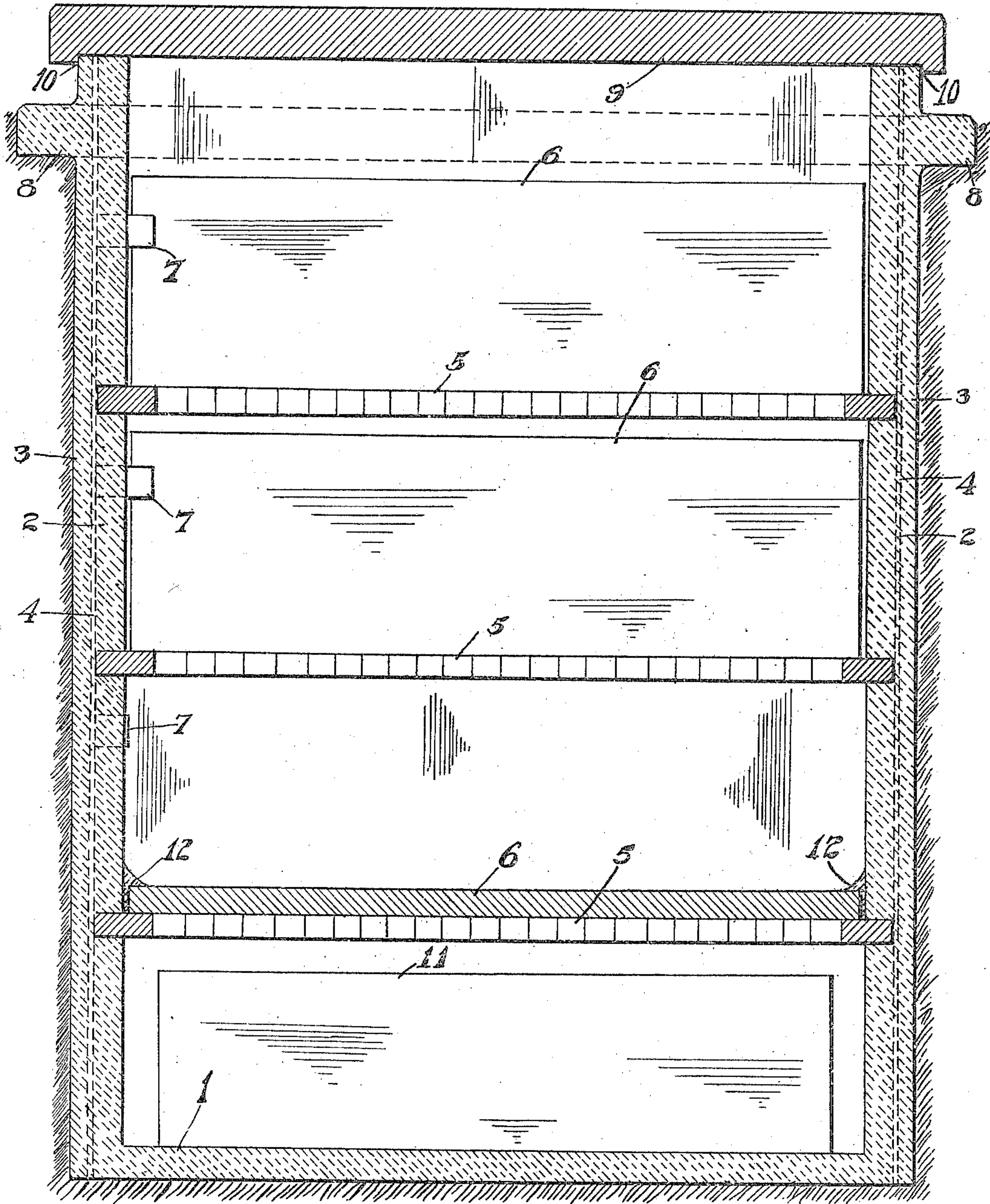


Fig 1

Inventor

David Renshaw

Witnesses

J. J. Whitman

J. A. L. Marshall

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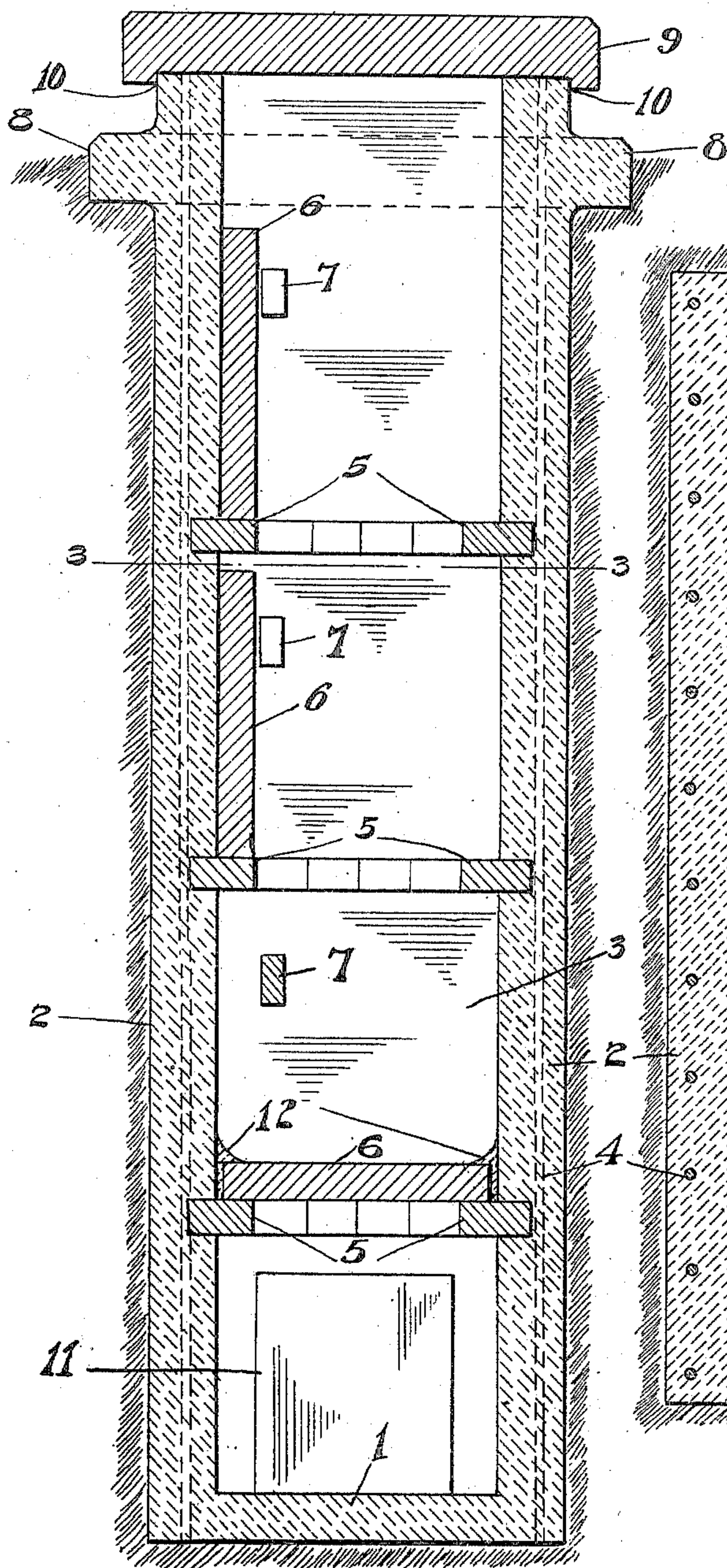


Fig. 2

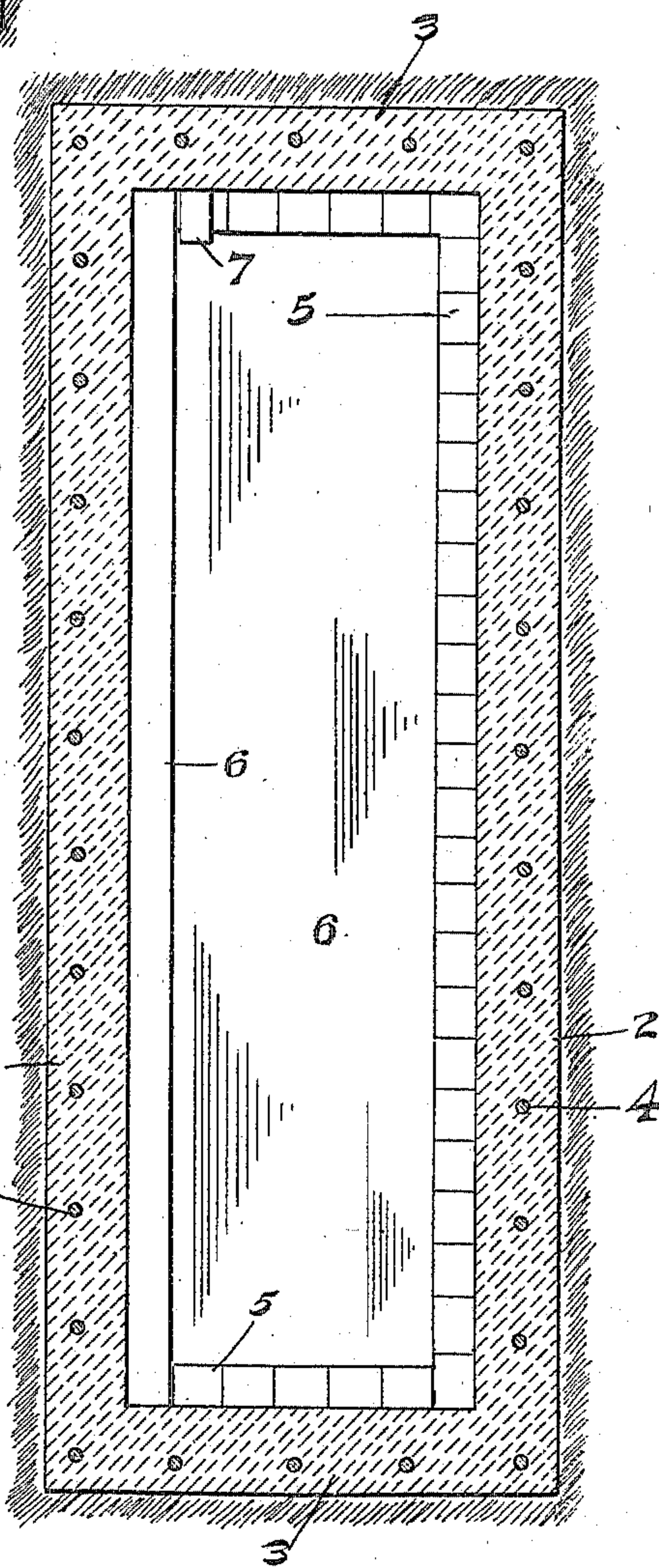


Fig. 3

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UNITED STATES PATENT OFFICE.

DAVID RENSHAW, OF PHILADELPHIA, PENNSYLVANIA.

VAULT OR SEPULCHER.

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Specification of Letters Patent.

Patented Mar. 8, 1910.

Application filed June 16, 1909. Serial No. 502,599.

To all whom it may concern:

Be it known that I, DAVID RENSHAW, a citizen of the United States, residing at Philadelphia, in the county of Philadelphia and State of Pennsylvania, have invented certain new and useful Improvements in Vaults or Sepulchers, of which the following is a specification.

My invention relates to an improved vault or sepulcher, the object of the invention being to provide an extremely economical structure composed mainly of cement or concrete, and which provides a vertical series of vaults or casket compartments, which may be filled in regular series, and each compartment sealed when occupied.

With this and other objects in view, the invention consists in certain novel features of construction, and combinations, and arrangements of parts as will be more fully hereinafter described and pointed out in the claim.

In the accompanying drawings, Figure 1, is a view in vertical longitudinal section illustrating my improvements. Fig. 2, is a view in vertical cross section, and Fig. 3, is a view in horizontal section on the line 3—3 of Fig. 2.

In constructing my improved vault or sepulcher, an excavation is dug to the desired depth, and the cement bottom 1 is laid therein, and the side walls 2 and end walls 3 are built up of cement reinforced by metal tie-rods 4. When the side and end walls reach a predetermined height, a row of bricks 5 are laid in the cement with their ends projecting inwardly, forming a continuous shelf or ledge all around the vault, and at regular intervals throughout, these brick ledges are constructed as shown, and the several ledges above the lowest are spaced farther apart, than is the lowest from the bottom of the vault, for a purpose which will hereinafter appear.

In one end wall of the vault between the brick ledges 5, and at a point removed from one side wall of the vault just sufficient to accommodate a stone or slate slab 6, a brick 7 is embedded in the concrete, and projects at its ends inwardly into the vault chamber far enough to project across the face of the slab when the latter is in a vertical position at one side of the vault, supported upon one ledge of bricks only, as clearly shown in Fig. 1, to hold the stone or slab in this posi-

tion until it is desired to lower the same to cover a compartment.

A concrete ledge 8 is extended outwardly from the vault or sepulcher at the ground level, and the walls of the vault, preferably extend above the ground level, and are adapted to be closed by a stone 9, the latter larger than the area of the vault, and having a depending flange 10 to overlap the edges of the vault and exclude water and moisture therefrom.

In operation, assuming that all of the compartments are empty, and the first casket is to be placed in the lowest compartment, stone 9 is removed, and as all of the stones or slabs 6 will be in a vertical position against one side wall of the vault, the box or casket 11 can be lowered into the lowest compartment. The projecting end of brick 7 holding the lowest slab 6 in a vertical position, is then chiseled off, and the slab 6 lowered to a horizontal position onto the brick ledge 5, and cement 12 is poured or otherwise placed around the edges of the slab to hermetically seal the lowest compartment. Caskets may be lowered into the other compartments in like manner, until all of the compartments are full, stone 9 being removed each time and replaced, and when all of the compartments are full, this stone may be sealed, if desired.

While I have shown, illustrated and described a single vertical series of compartments, it is apparent that I might construct any number of these vertical series side by side, and might provide any number of compartments in each vertical series, and hence I do not restrict myself to the precise construction set forth, but consider myself at liberty to make such changes and alterations as fairly fall within the spirit and scope of the claim.

Having thus described my invention what I claim as new and desire to secure by Letters Patent is:

A vault or sepulcher comprising a bottom, parallel sides and end walls integral with said bottom and integral with each other, the inner faces of said side and end walls being straight, a horizontal series of bricks laid in the side and end walls at predetermined intervals, forming ledges all around the interior of the vault, slabs supported edgewise upon the inwardly projecting side ledges on the side walls, bricks laid in the

end walls and projecting out sufficiently far to hold said slabs in vertical position, a cover on the upper end of said side and end walls, said slabs adapted to be lowered into horizontal position on said ledges when said holding bricks are broken off.

In testimony whereof I have signed my

name to this specification in the presence of two subscribing witnesses.

DAVID RENSHAW.

Witnesses:

R. H. KRENKEL,
J. A. L. MULHALL.