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MOLD FOR CONCRETE BURIAL VAULTS.  
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928,638.

Patented July 20, 1909.

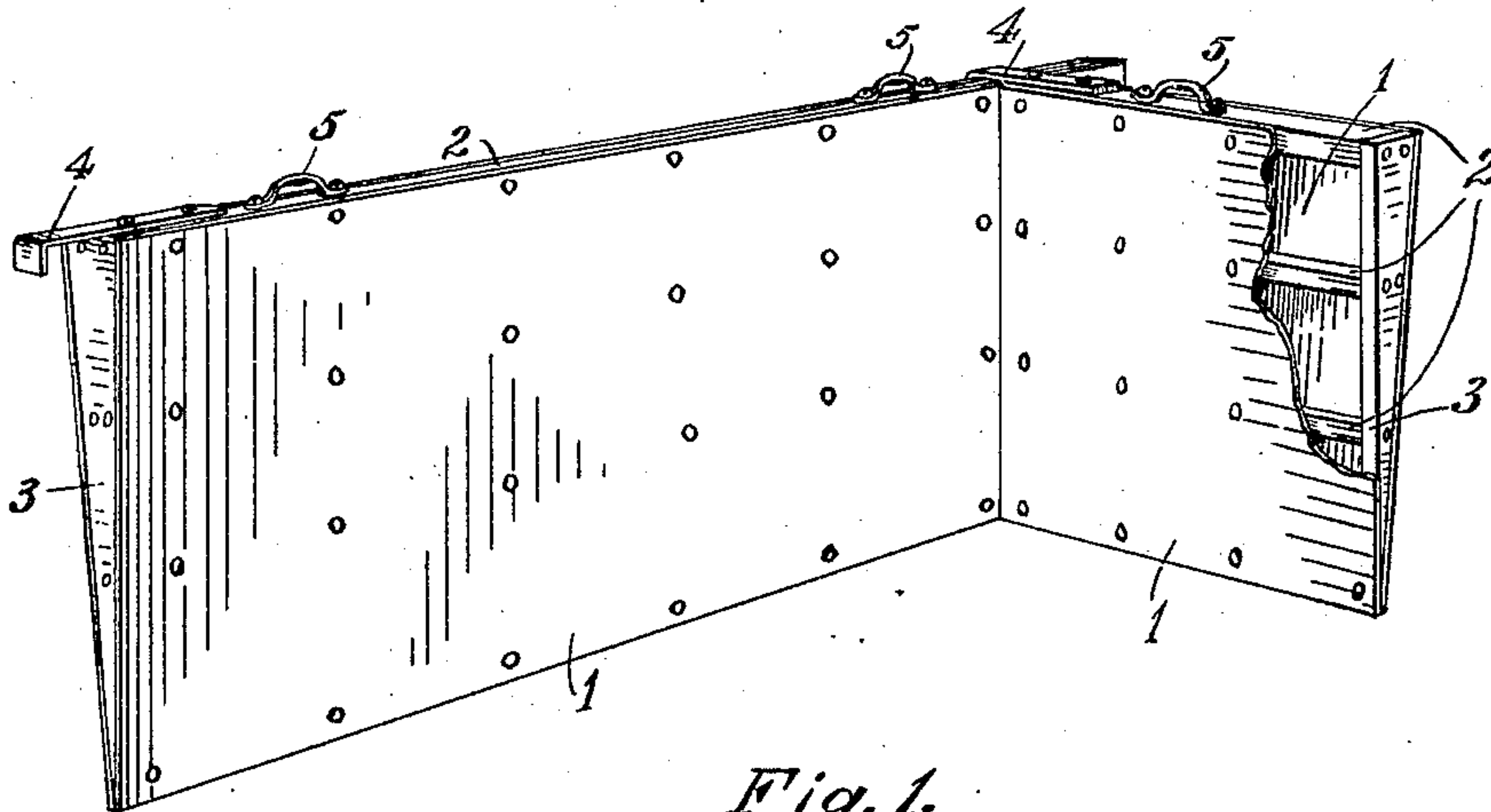


Fig. 1.

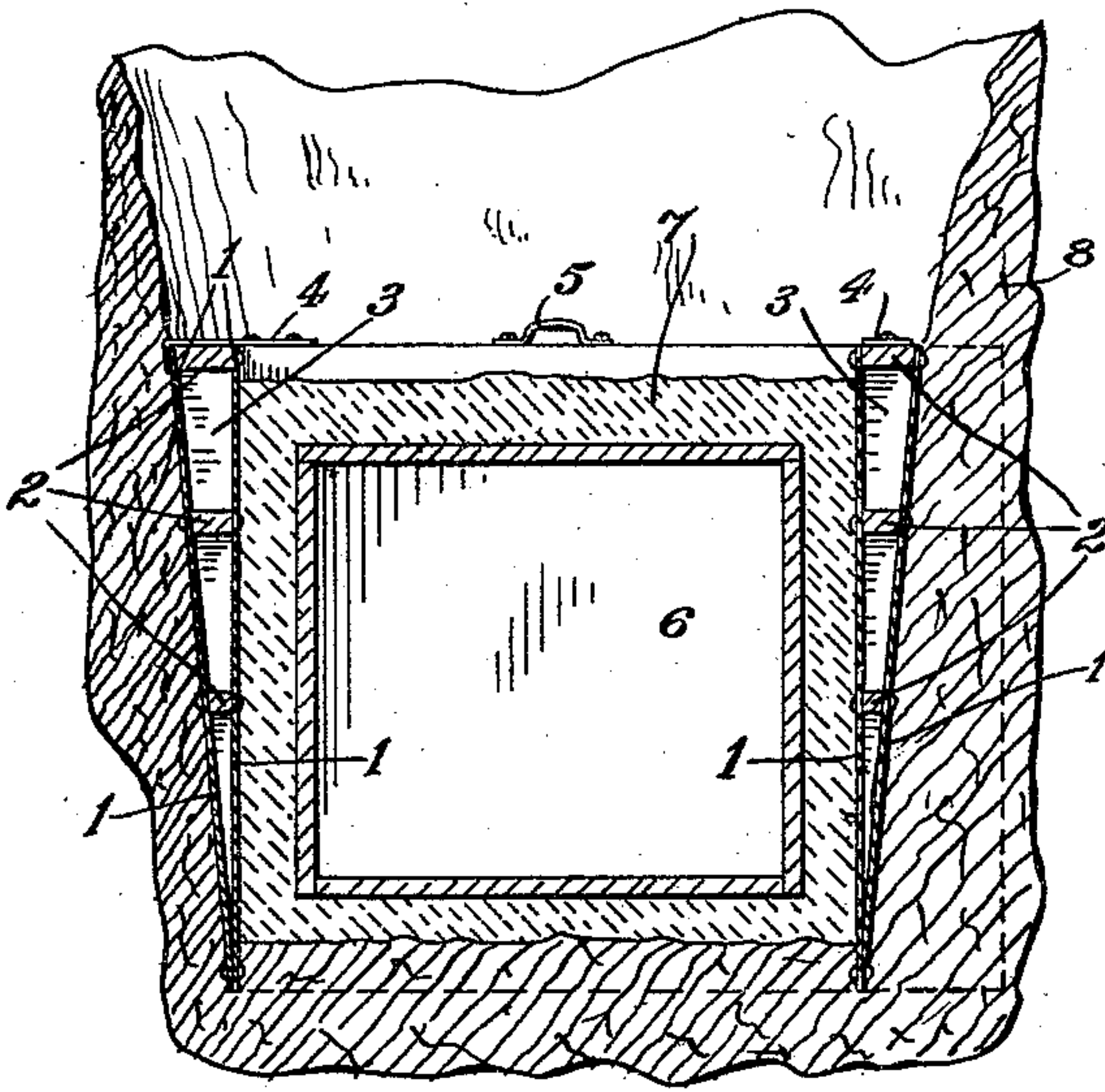


Fig. 2.

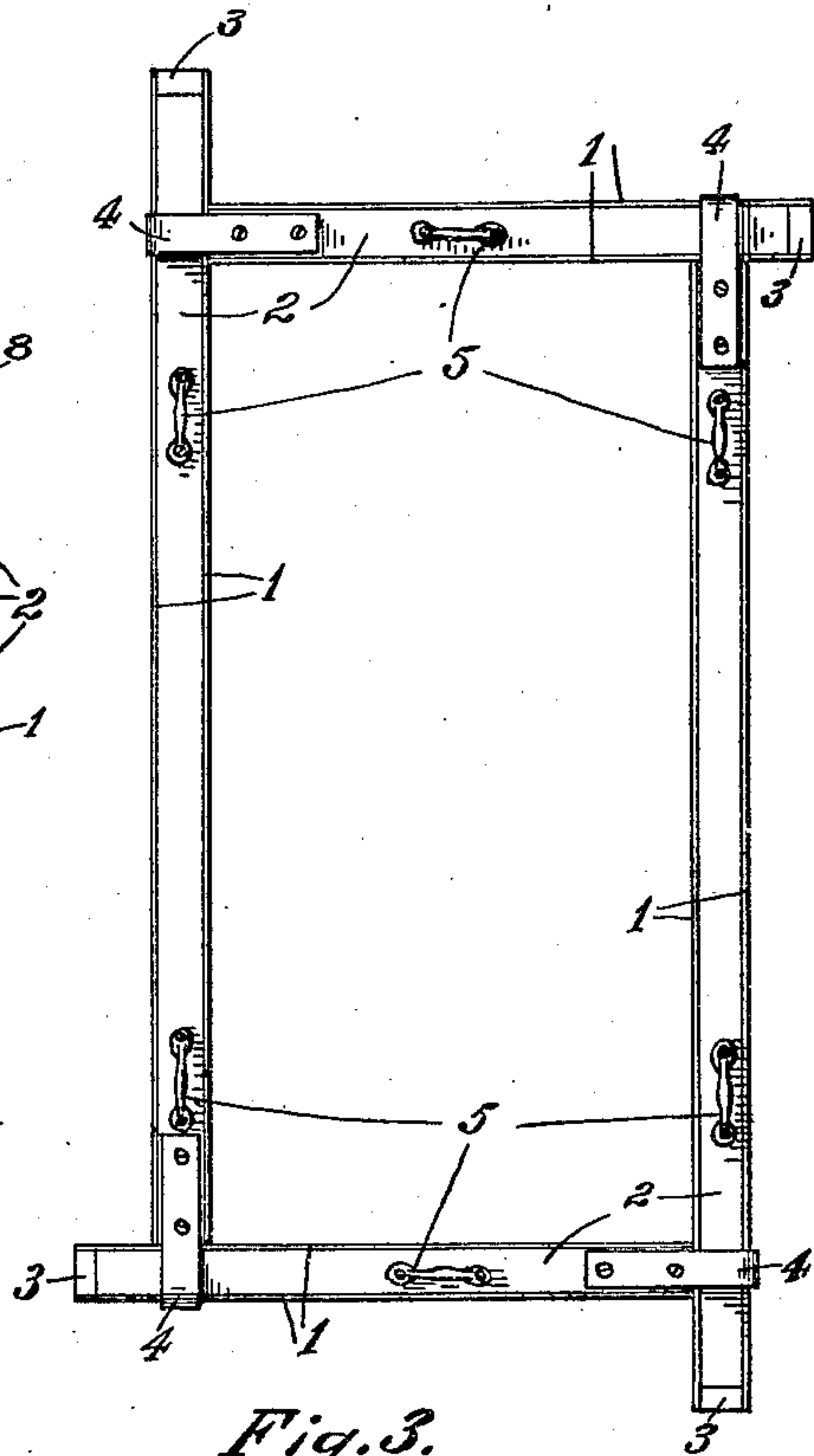


Fig. 3.

Witnesses  
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# UNITED STATES PATENT OFFICE.

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## MOLD FOR CONCRETE BURIAL-VAULTS.

No. 928,638.

Specification of Letters Patent.

Patented July 20, 1909.

Application filed June 1, 1908. Serial No. 436,032.

*To all whom it may concern:*

Be it known that I, MILON J. DEMOREST, a citizen of the United States of America, residing at Belding, in the county of Ionia and State of Michigan, have invented certain new and useful Improvements in Molds for Concrete 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.

My invention relates to improvements in molds for concrete burial vaults and its object is to provide mold walls adapted to be adjusted for different sizes of caskets and to be conveniently utilized in forming a concrete inclosure for a casket placed therein, and to provide the device with various new and useful features, hereinafter more fully described and particularly pointed out in the claims, reference being had to the accompanying drawings, in which:

Figure 1. is a perspective of one side and one end of a device embodying my invention with a portion broken away to show the construction; Fig. 2. a transverse section of my device together with the inclosing box for a casket; the concrete surrounding the same; and the adjacent earth, all shown in vertical transverse section of the device; and, Fig. 3, a plan view of the device alone assembled for use.

Like numbers refer to like parts in all of the figures.

The mold walls are wedge shaped in vertical section having a sharp lower edge adapted to penetrate the earth and to be held thereby against lateral displacement, and each consists of two sides and two ends of any convenient dimensions, each being formed of two outside flat plates, preferably of sheet metal, joined at their lower edges and diverging upward away from each other, being spaced apart at their upper edges and having therebetween wedge shaped end closures 3, and stay strips 2 at intervals to hold the plates apart when under pressure, the upper strip forming a top closure. These sides and ends thus form wedge-shaped walls having a thin edge at the bottom adapted to be forced downward into the earth below the excavation therein and held thereby, and are also provided with handles 5 at the upper edges attached to the upper stay strip 2.

When adjusted for use each side and end overlaps the adjacent side or end at one end,

and extends more or less into a recess in the earth at the corner of the grave, and at the other end abuts against the adjacent side or end, and is detachably connected therewith at the upper corner by a spring hook 4. The inner plate of each wall is preferably adjusted vertical, and the walls of the grave inclined outward to correspond to the divergence of the plates. This wedge shape of the walls of the mold thus permits of their ready withdrawal from between the earth and the concrete, and forms a vertical and smooth outer surface to the concrete.

In using this device it is first placed in the grave as indicated and a portion of the concrete spread on the earth at the bottom of the mold, and the box 6 to contain the casket placed thereon. The concrete is then filled in between the box 6 and the mold walls to near the top of the box, and after the casket is placed in the box and the cover placed thereon, the remainder of the concrete is placed in the mold thus fully inclosing the box and casket within the concrete. After the concrete has hardened, the molds can be readily withdrawn upward by means of the handles 5 and the grave filled in.

What I claim is:

1. A mold for concrete burial vaults, comprising wedge shaped walls having their lower edges adapted to be inserted in the earth below the excavation therein and held in place thereby and detachably secured to each other at the top only, and a hook vertically detachable on the top of one end of each mold and adapted to engage the top of the adjacent wall.

2. A mold for concrete burial vaults, comprising four walls wedge shaped vertically and having their lower edges adapted to penetrate the earth below the excavation therein and be held thereby, means for securing the walls to each other at the top, and means for withdrawing the walls vertically from between the earth and the concrete.

3. A mold for concrete burial vaults, comprising four walls wedge shaped vertically and each adapted at the lower edge to penetrate the earth below the excavation therein to be held thereby, a hook on the top of each wall adapted to detachably engage the top of the adjacent wall and handles on the upper edge of each wall to withdraw the wall from between the earth and the concrete.

4. A mold for concrete burial vaults, comprising ends and sides each consisting of a

pair of plates attached to each other at the  
bottom diverging upward and spaced apart  
at the top, end closures and a top closure be-  
tween said plates, spacing strips also be-  
5 tween the plates, a hook on one end of the  
top closure to engage the adjacent side or  
end, and handles on the top closure.

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

MILON J. DEMOREST.

Witnesses:

WRIGHT KERR,  
W. R. RAMSEY.