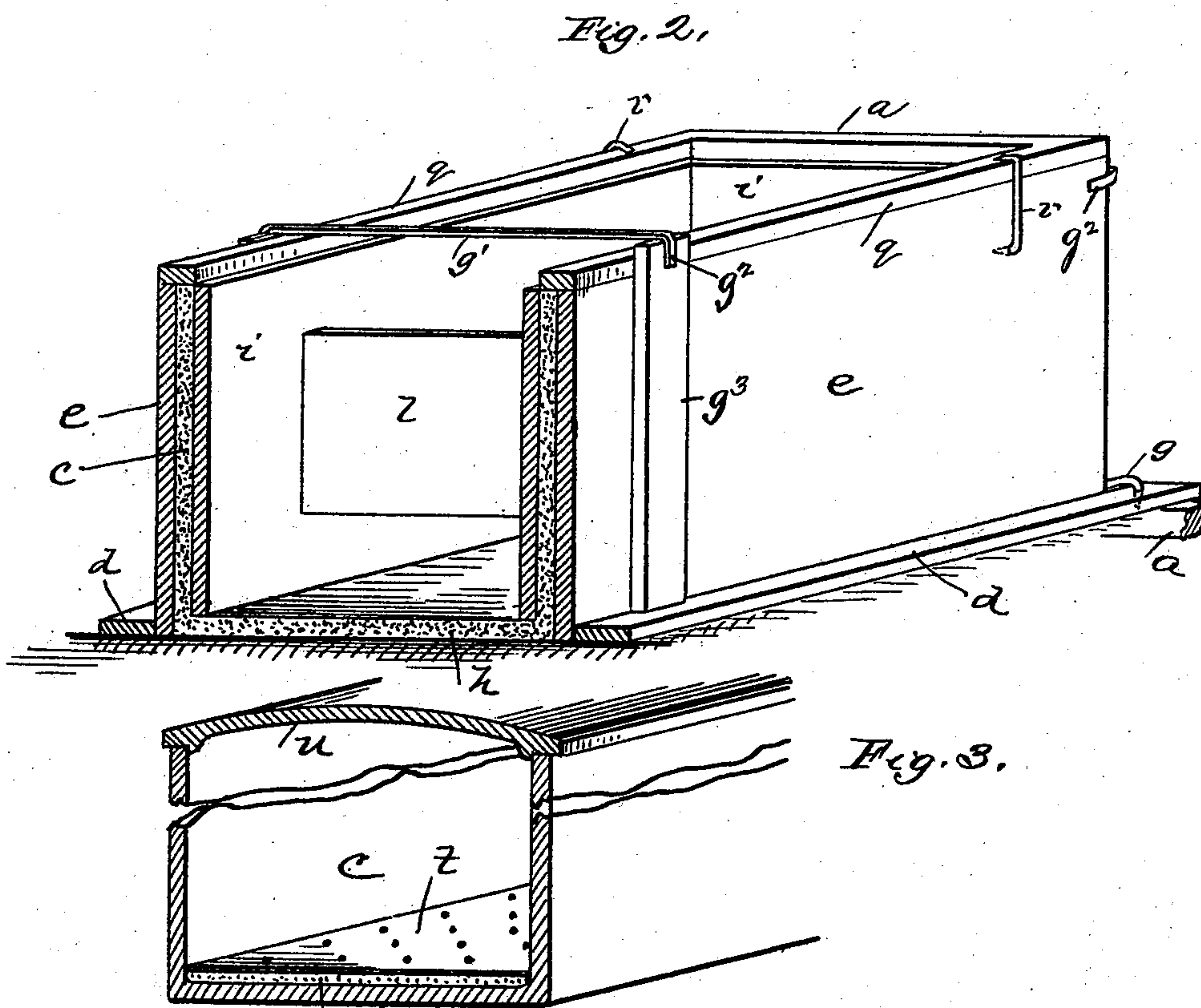
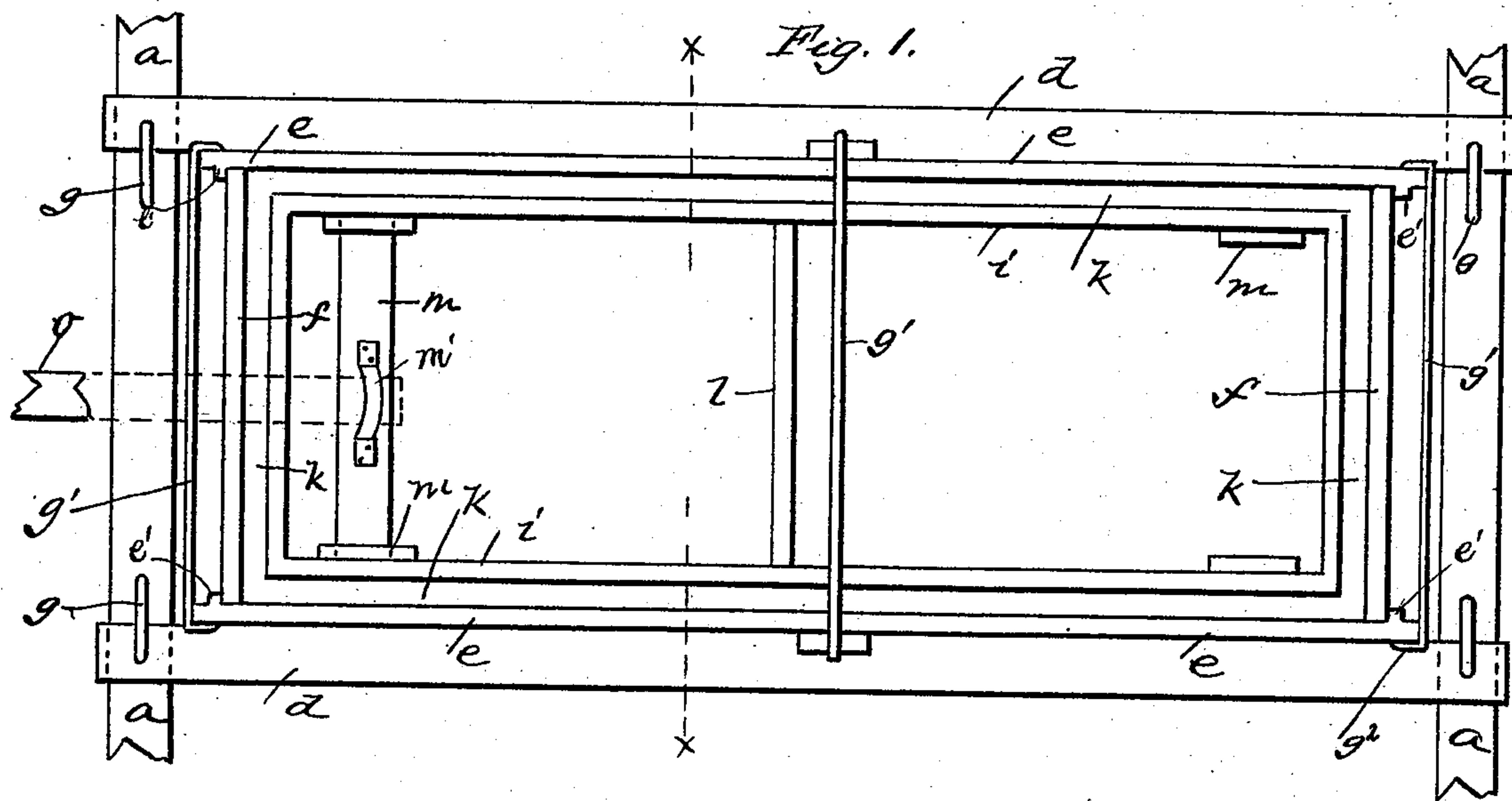


(No Model.)

W. W. REEVES.
MOLD FOR CONCRETE BURIAL TOMBS.

No. 519,689.

Patented May 8, 1894.



Witnesses:

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Per.

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UNITED STATES PATENT OFFICE.

WILLIAM W. REEVES, OF BRADDOCK, PENNSYLVANIA.

MOLD FOR CONCRETE BURIAL-TOMBS.

SPECIFICATION forming part of Letters Patent No. 519,689, dated May 8, 1894.

Application filed September 8, 1890. Serial No. 364,319. (No model.)

To all whom it may concern:

Be it known that I, WILLIAM W. REEVES, a citizen of the United States, residing at Braddock, in the county of Allegheny and State of Pennsylvania, have invented certain new and useful Improvements in Molds for Concrete Burial-Tombs; 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 pertains to make and use the same, reference being had to the accompanying drawings, which form a part of this specification.

My invention has relation to apparatuses or molds for forming concrete burial caskets, and consists in certain peculiarities in the construction thereof, substantially as hereinafter described, and particularly pointed out in the subjoined claim.

The object of my invention is to provide an apparatus or mold for forming concrete burial caskets having plane surfaces, which will be extremely simple and cheap in construction and capable of being quickly and easily built up to form a casket and removed from around and within the casket when the body of the latter has been formed.

In the accompanying drawings illustrating the invention Figure 1 is a plan view of my improved apparatus or mold for forming concrete burial caskets. Fig. 2 is a sectional perspective view of the same showing the concrete therein and the casket being molded and Fig. 3 is a sectional perspective view of a casket molded in my improved apparatus.

a are two horizontal timbers arranged parallel with each other a suitable distance apart and d are parallel boards extending horizontally parallel with each other at right angles to said timbers a . These timbers a and boards d are secured together at their engaging ends by clamps g , which are made of metal with sharpened prongs at their ends.

e designates the vertical side boards and f the vertical end boards, which are separably secured together in the manner now to be described. The side boards e , near their ends are formed with inwardly extending projections e' which engage the ends of the end board f , and prevent the latter falling outward while the side boards are prevented from falling outward by the boards d engag-

ing their lower ends and braces g' engaging their upper ends, said braces each having bent ends g^2 as shown, and being arranged at the ends and middle of the apparatus.

i designates a box open at the top and bottom. This box is designed to be placed within the box formed by the side boards e and end boards f and is of such size relative thereto as to leave an intervening space k designed to be filled with concrete forming the side and ends of the tomb or casket. This intervening space is covered at the top by strips q held in place by clamps or hooks r of suitable construction. The box is narrowed toward its top, so as to permit it to be removed when the body of the casket has been made. This inner box i is also provided with a transverse brace l and at each end with a bar m having a strap m' designed to be engaged by a lever o by which it is removed. Vertical strips g^3 resting on the boards a and having their upper ends about flush with the tops of the bars q , are engaged by the hooked portions g^2 of the middle braces g' .

In molding a casket by means of my improved apparatus, the side and end boards are located in proper position, and end braces g' are then engaged with the side boards e . A base h of suitable cement is then formed within the box formed by said side and end boards and the inner box inserted said box resting on said base. The spaces k are then filled with concrete the strips q and g^3 located in their proper positions and the middle brace g' engaged with said strips g^3 . After the concrete is hardened, which will be in about two or three days from the time it is placed in the mold in its damp state, the braces g' are removed, inner box i removed through the medium of the lever o , clamps g disengaged and strips q and braces g' removed which will permit of the side and end boards being separated thereby giving access to the casket.

After the material of the casket is hardened I preferably give it a coat of "Portland cement" and after this two separate coats of asphalt varnish and place a white lining in the interior. The bottom of the casket is also provided with a coat of charcoal and lime covered by a perforated plate t .

A suitable lid or cover u of the same mate-

rial as the body of the casket is formed for the latter which when the corpse has been placed in said casket is cemented to the latter, thus forming an air tight casing for the latter.

Having now described my invention, what I believe to be new, and desire to secure by Letters Patent, is—

The herein described apparatus for forming concrete burial caskets, consisting of the horizontal transverse timbers *a* and longitudinal boards *d* the vertical side boards *e* engaged at their lower ends by said boards *d* and having inwardly projecting ribs near their ends, the vertical end boards *f* engaging said ribs, the transverse removable braces *g* having hook ends engaging the ends of said side boards, an inner removable box adapted

to be inclosed by said side and end boards and of such size relative thereto as to leave an intervening space designed to be filled with concrete forming the sides and ends of the casket, horizontal strips *q* adapted to cover said intervening spaces at the top thereof, and means for holding said strips in place, said removable box having an open bottom and an open top and being provided in its interior with oppositely arranged cleats or projections, substantially as set forth.

In testimony that I claim the foregoing I hereunto affix my signature this 6th day of August, A. D. 1890.

WILLIAM W. REEVES. [L. S.]

In presence of—

CHARLES LARGE,
M. E. HARRISON.