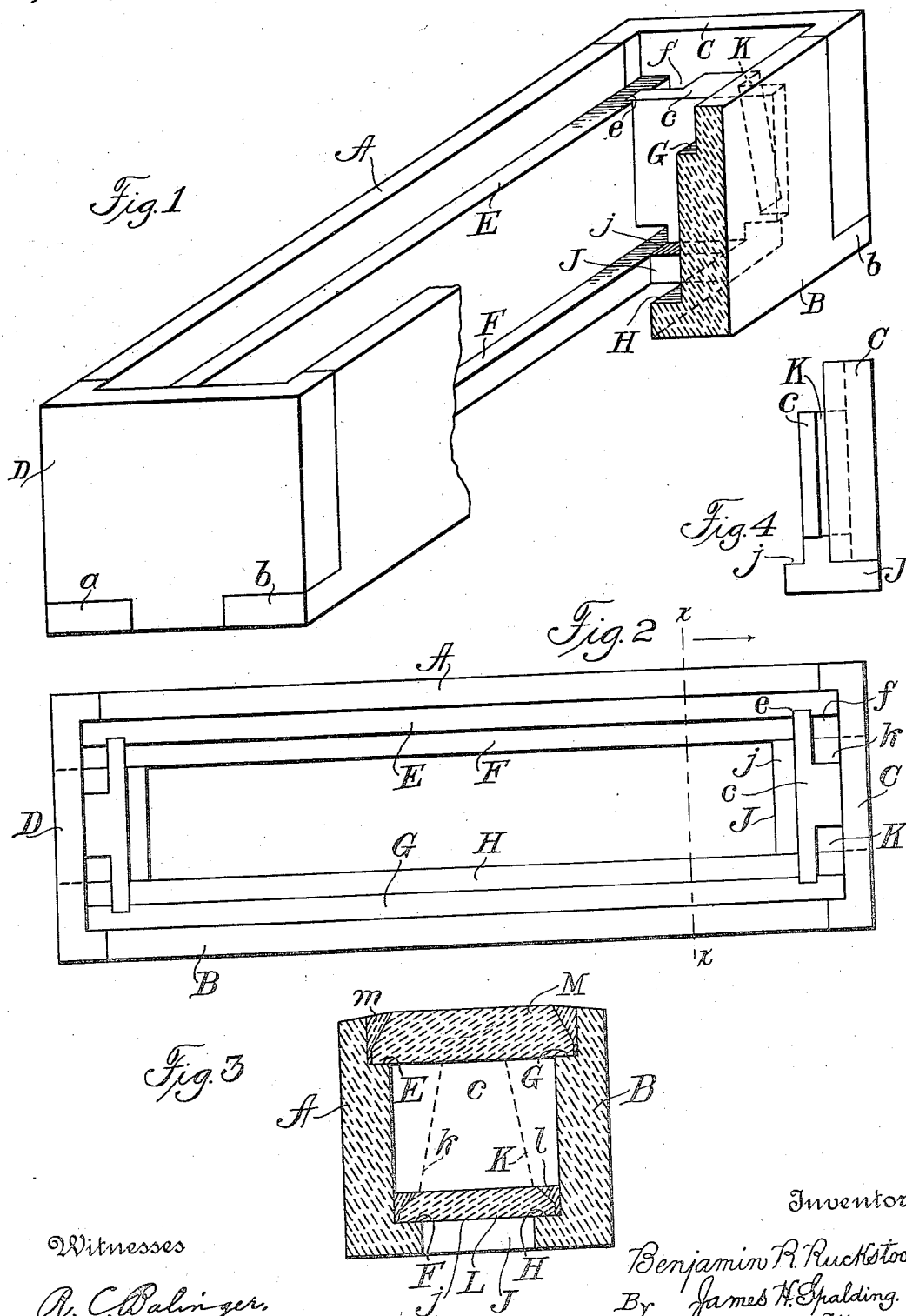


B. R. RUCKSTOOL.
CONCRETE OUTER COFFIN.
APPLICATION FILED DEC. 1, 1911.

Patented Aug. 20, 1912.

1,036,151.



Witnesses
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UNITED STATES PATENT OFFICE.

BENJAMIN R. RUCKSTOOL, OF HENDRICKS, PENNSYLVANIA.

CONCRETE OUTER COFFIN.

1,036,151.

Specification of Letters Patent.

Patented Aug. 20, 1912.

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To all whom it may concern:

Be it known that I, BENJAMIN R. RUCKSTOOL, citizen of the United States, residing at Hendricks, in the county of Montgomery and State of Pennsylvania, have invented certain new and useful Improvements in Concrete Outer Coffins, of which the following is a specification.

This invention relates to concrete outer coffins, and belongs to that class of relatively heavy earthenware box-like receivers, usually constructed in several parts for convenience in handling, and the various parts being of such formation as will permit them to be readily assembled as they are lowered one by one into the grave.

The object of this invention is the production of a concrete container of the nature stated whereof the various parts have special construction and arrangement with respect to each other, enabling them to be easily and quickly put together within a grave, and permitting them to be cemented into a rigid entirety not liable to distortion or fracture by earth settlement and capable of preserving a coffin indefinitely.

The construction and arrangement of parts are set forth in the accompanying drawings, of which—

Figure 1 is an outline perspective with one side broken away. Fig. 2 is top plan view. Fig. 3 is a cross-section of the whole on line *x—x* of Fig. 2, and shows the top and bottom slabs in place and sealed. Fig. 4 is a side view of one of the ends.

Throughout the drawings and description the same letter is employed to refer to the same part.

Considering the drawings, it will be observed that this invention comprises the sides A and B and the ends C and D. The surface of the side A presented toward the interior of this invention, is provided with a projecting portion or ledge E near the top, and a projecting portion or flange F at the bottom, as illustrated in Figs. 1, 2 and 3, and the side B has the ledge G and flange H of corresponding character to those of side A. Those ledges and flanges will be again mentioned in this description.

As both the end parts C and D of this invention have precisely the same construction, one only will be described.

The end C is provided with a T-shaped extension *e* presented toward the interior of this invention, and the branches of the T-

shaped extension engage grooves *e* of the sides when the parts are assembled. The lower portion or base of the end C consists of the block J, the upper surface of which projects inwardly beyond the T-shaped part and forms the ledge *j*. The sides *K* and *k* of the stem of the T-shaped part *c* converge upwardly, the inclination of those sides being best shown in Fig. 3. Such construction when the parts are assembled leaves unfilled wedge-shaped spaces *f*, to be again referred to.

In putting the parts of this invention together, the sides A and B are suitably arranged, and the ends placed in position resting upon the footings *a* and *b* at the terminations of the sides, the branches of the T-shaped parts of the ends engaging the grooves *e*, as illustrated in Figs. 1 and 2. The block base J of the end fits between the two flanges F and H. Now, the bottom slab L is placed upon flanges F and H, and the cement seal *l* applied as illustrated in Fig. 3. The wedge-shaped spaces *f* are now filled with cement, and, after a coffin has been deposited, the top slab M is laid on and the seals *m* applied. The whole is in that manner practically solidified, and forms a hard, particularly rigid and lasting outer coffin.

Having now described this invention, and explained the manner of using the same, what I claim is:—

1. A concrete outer coffin, comprising top and bottom slabs, and the sides each provided on the inside with a ledge and a flange and vertical grooves near the ends, the said ledge being arranged at the top and constructed to support said top slab, and the said flange being arranged at the bottom and constructed to support said bottom slab, and the end pieces having T-shaped extensions constructed and arranged to engage the grooves of said sides, the said end pieces having also block base portions arranged between the flanges of said sides.

2. A concrete outer coffin, comprising the sides each provided with vertical grooves near the ends, and end pieces each having T-shaped extensions constructed and arranged to engage the grooves of said sides, the said sides and end pieces having projecting portions, the said projecting portions being arranged at the top and bottom of the sides, and slabs constructed to fit within said sides and ends upon said projecting portions.

3. A concrete outer coffin, comprising top
and bottom slabs, and the sides each hav-
ing on the inside a ledge, a flange and ver-
tical grooves near the ends, the said ledge
5 being arranged at the top and constructed to
support said top slab, and the said flange
being arranged at the bottom and con-
structed to support said bottom slab, and
end pieces each provided with T-shaped
10 extensions, the branches of said extensions
being constructed and arranged to engage
the grooves of said sides, and the stems of
said extensions being constructed less in
width than the distance between the sides
15 whereby a space remains between said stems
and said sides.

4. A concrete outer coffin, comprising the
sides each provided with vertical grooves
near the ends, and end pieces each having

T-shaped extensions, the branches of the 20
said extensions being constructed and ar-
ranged to engage the grooves of said sides,
the stems of said extensions being con-
structed less in width than the distance be-
tween said sides whereby a space remains 25
between said stems and sides, the said sides
and end pieces having projecting portions,
the said projecting portions being arranged
at the top and bottom of the sides, and slabs
constructed to fit within said sides and end 30
pieces upon the said projecting portions.

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

BENJAMIN R. RUCKSTOOL.

Witnesses:

MILTON H. WALTERS,
I. H. SOUDER.