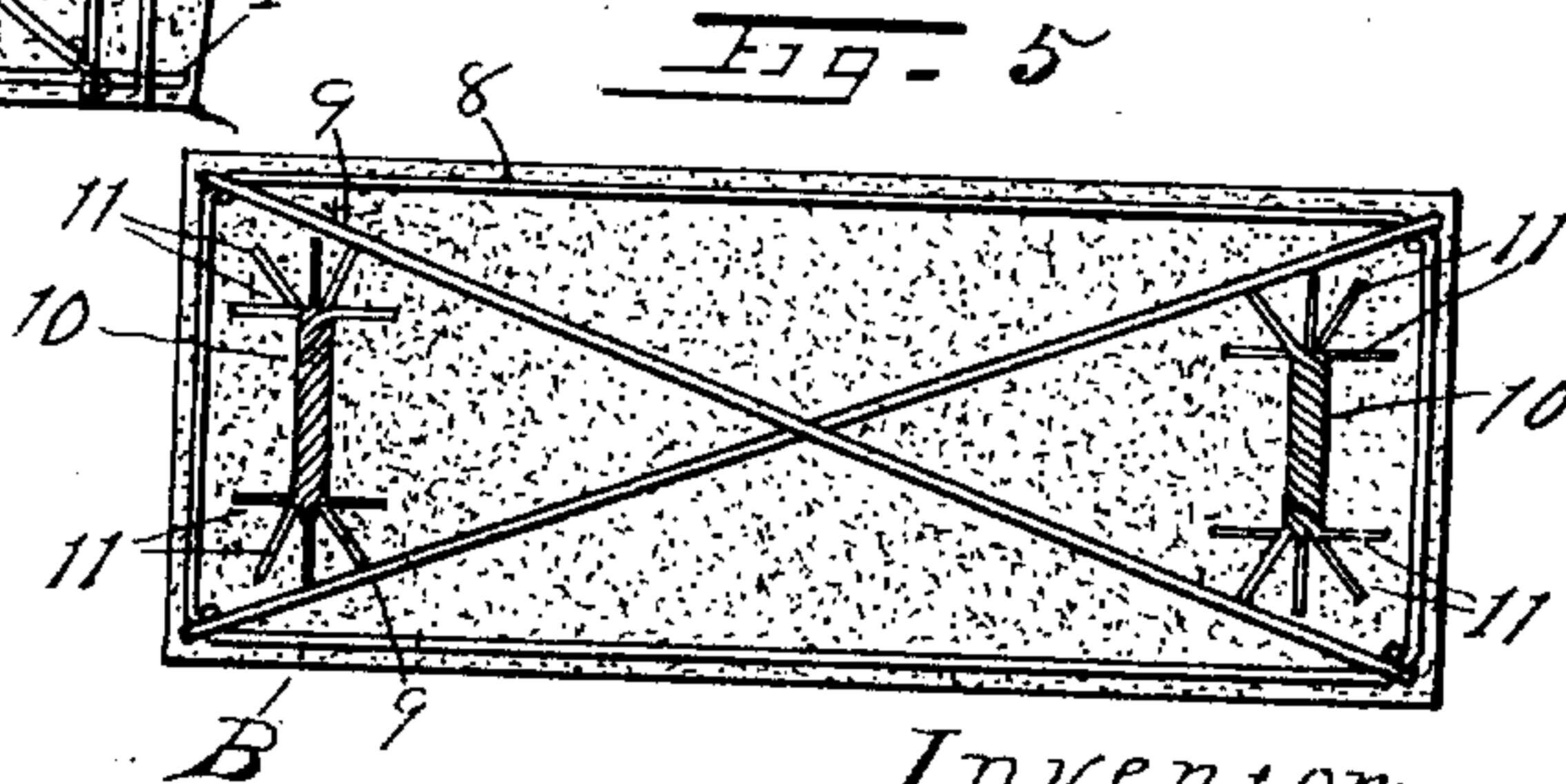
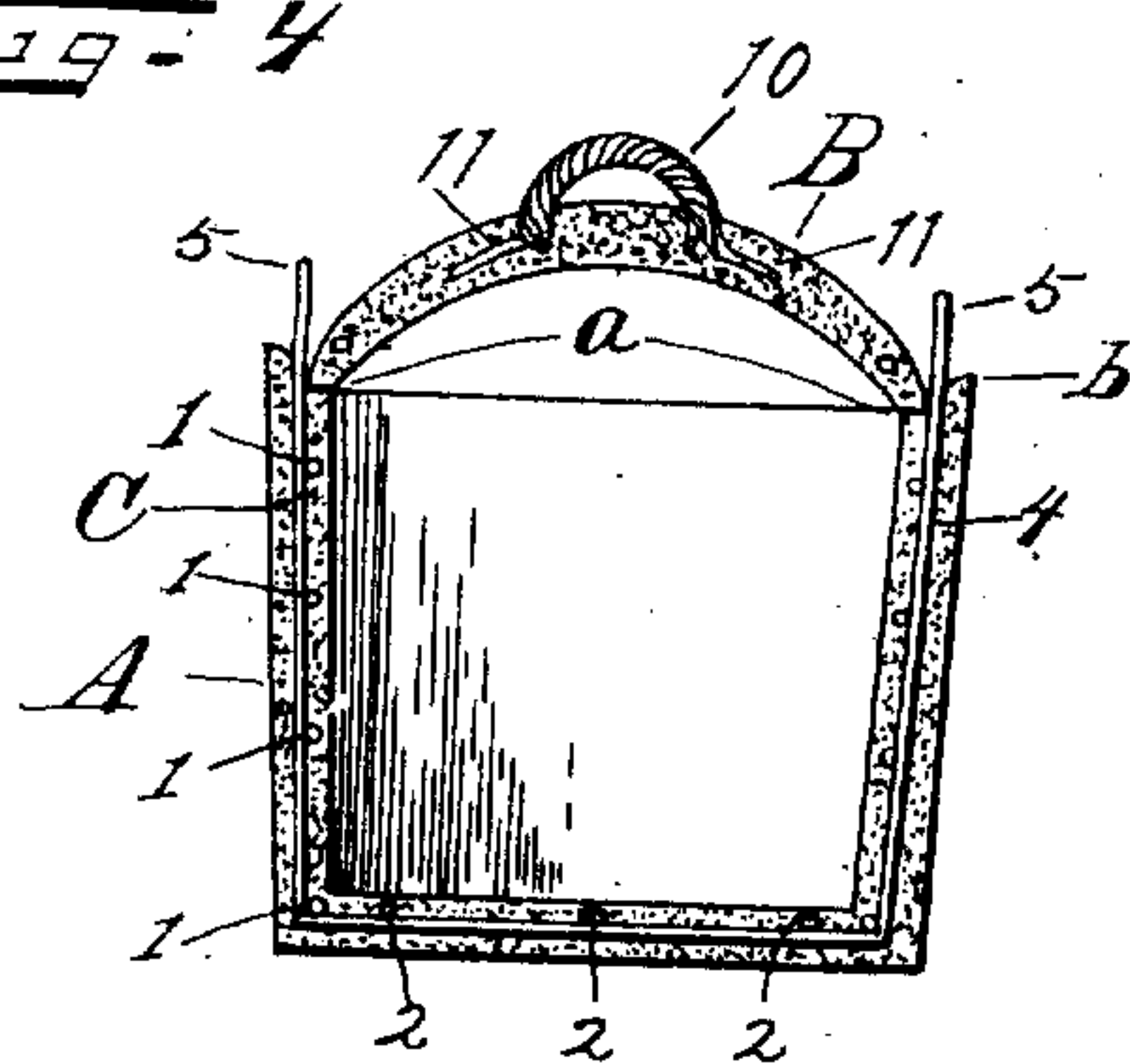
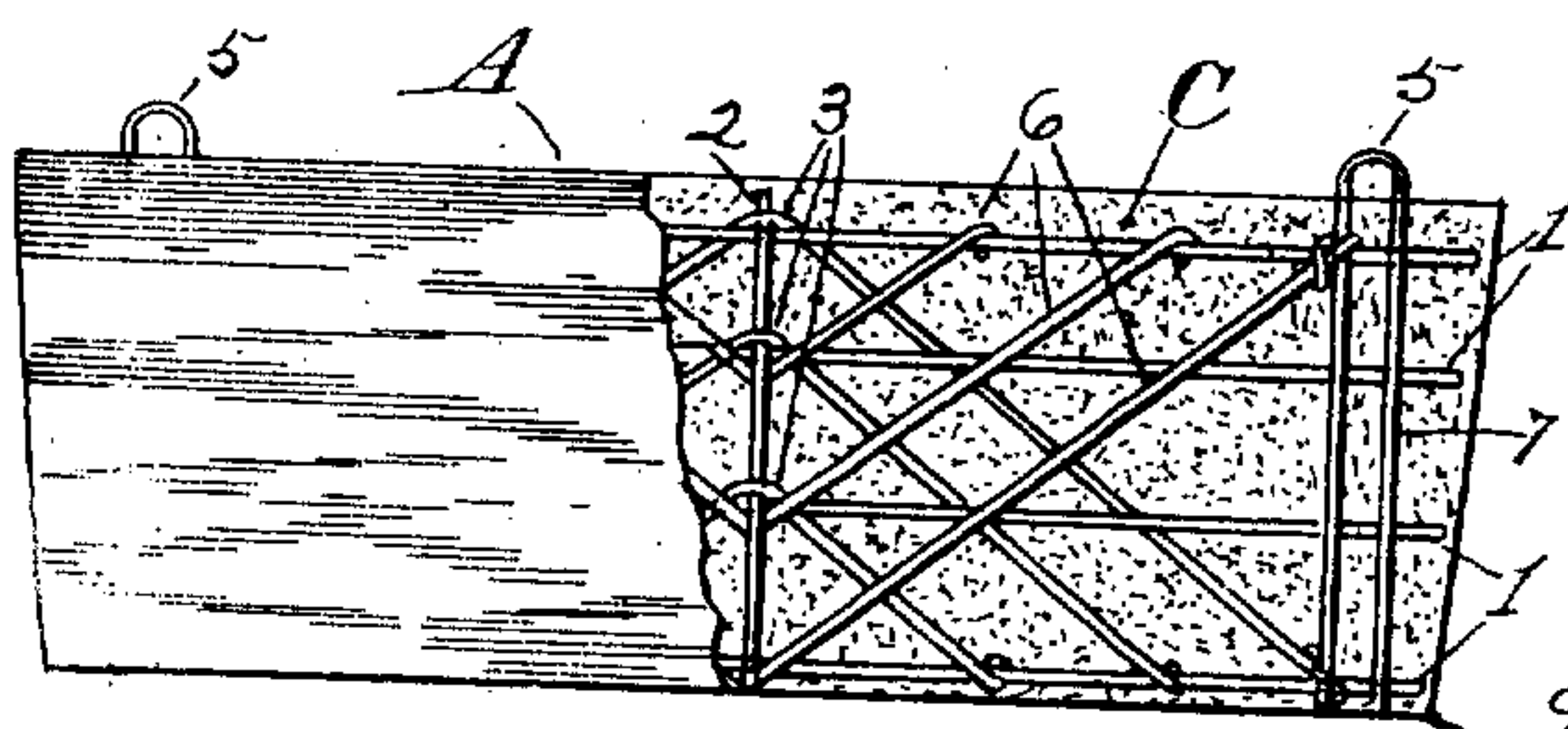
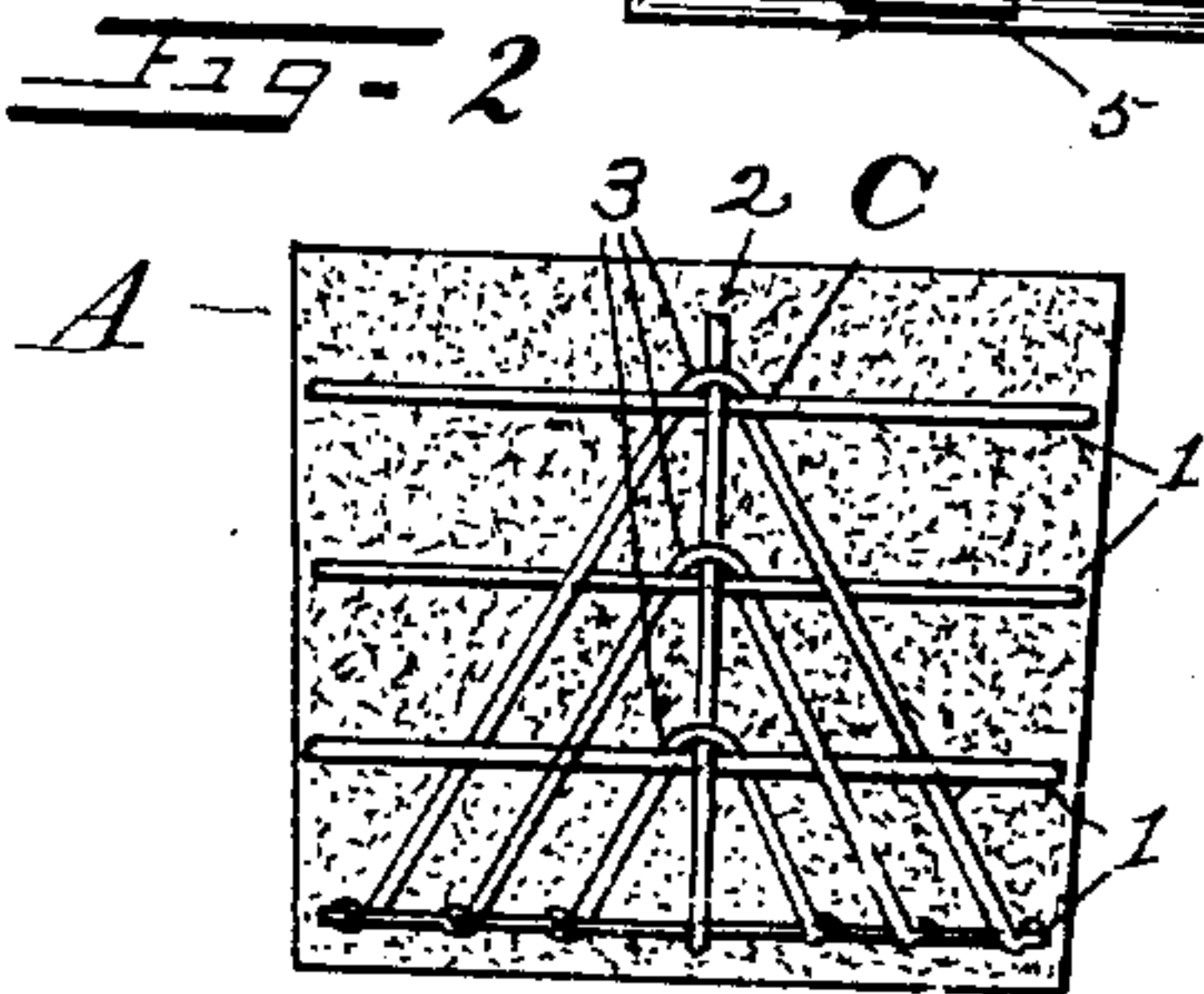
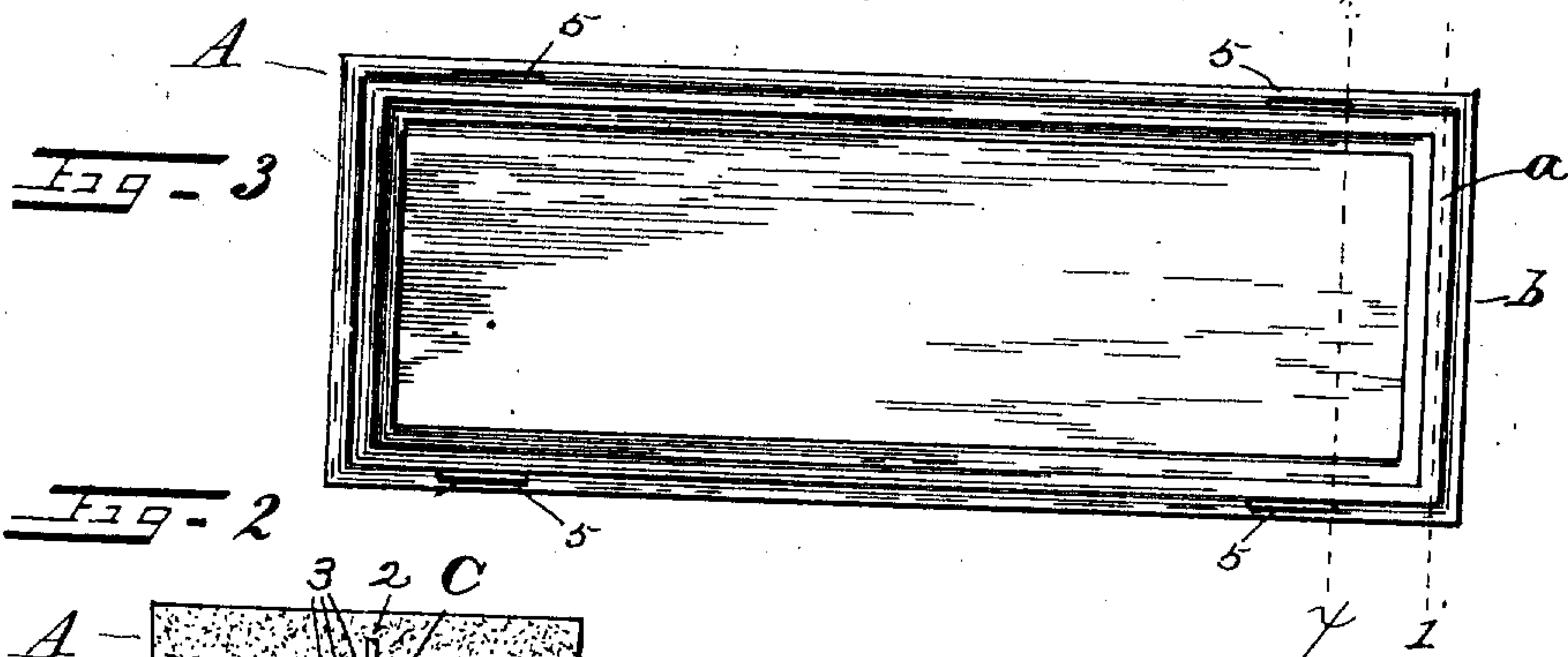
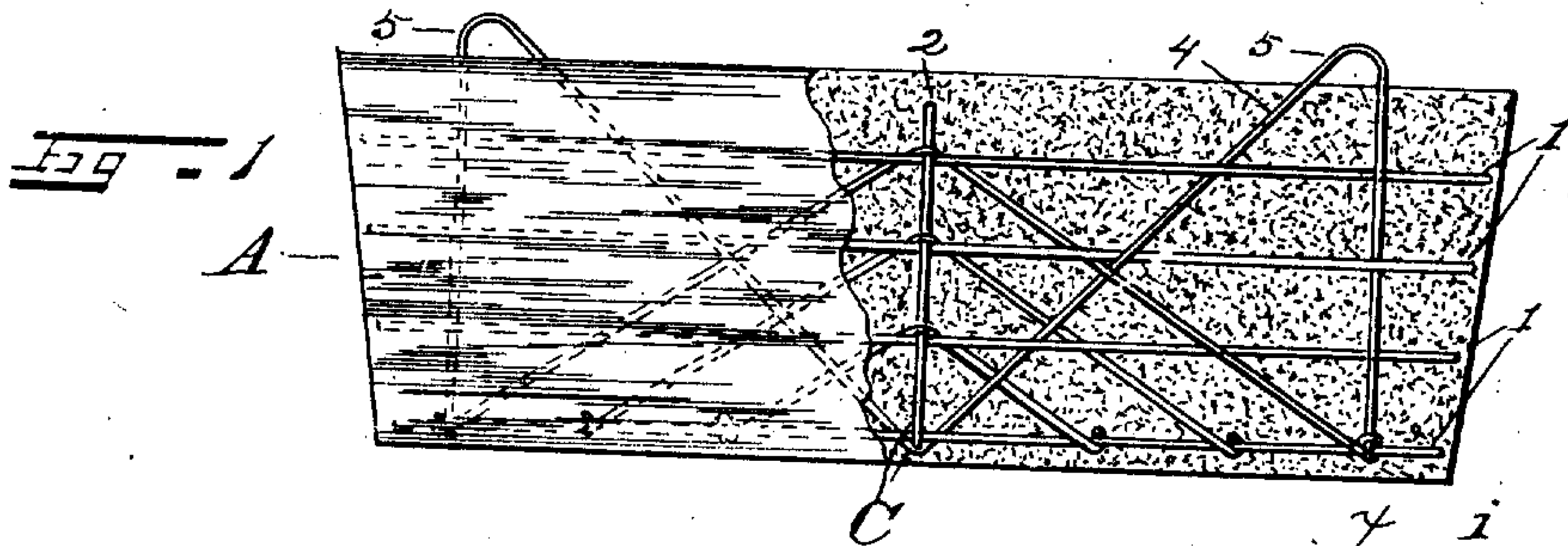


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BURIAL CASE.

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908,233.

Patented Nov. 10, 1908.



Witnesses.  
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# UNITED STATES PATENT OFFICE.

OSCAR S. RUSSELL, OF BATTLE CREEK, MICHIGAN.

## BURIAL-CASE.

No. 903,233.

Specification of Letters Patent.

Patented Nov. 10, 1908.

Application filed December 23, 1907. Serial No. 407,845.

*To all whom it may concern:*

Be it known that I, OSCAR S. RUSSELL, a citizen of the United States, residing at Battle Creek, in the county of Calhoun and State of Michigan, have invented certain new and useful Improvements in Burial-Cases; and I do hereby declare the following to be a full, clear, and exact description thereof, such as will enable others skilled in the art to which it appertains to make and use the same.

This invention relates to burial cases, and more particularly refers to sarcophagi having a metallic stiffening bond over which plastic material is molded into requisite shape to form the finished product when set and hardened.

Among other objects, I provide a simple, inexpensive and bracing framework over which the burial case is formed; another object is to so construct the framework that portions thereof will extend or protrude from the superstructure to form eyelets for lowering ropes or straps; another object is to so construct the cover thereof with lifting handles in such manner that the same can be readily handled in raising and lowering the same into the grave, and whereby the handles can be very cheaply and easily constructed, and firm in their attachment.

Other objects and advantages will hereinafter appear from the following specification, and will be more particularly pointed out in the claims.

In the drawings forming a part of this specification, Figure 1 represents a longitudinal view, partially in section, of my improved burial case with the cover removed. Fig. 2 is an end view of the same on the line *i-i* of Fig. 3. Fig. 3 is a plan view with the cover removed. Fig. 4 is a cross section on the line *x-x* of Fig. 3. Fig. 5 is a sectional plan view of the cover, and illustrates the arrangement of the stiffening bond and the handles, and Fig. 6 is a longitudinal view partially in section, in modification of my improved burial case.

Like marks of reference refer to corresponding parts throughout the different views.

A, represents my improved burial case; B, its cover; and C, a metallic framework over which the burial case proper is formed.

The burial case is formed with a ledge (*a*) within its upper edge upon which the arched cover, B, is adapted to be seated. The rim,

*b*, of the case is slightly flaring or curved away from the cover, as shown in Fig. 4, the groove thus formed when the cover is seated forming a crevice within which thin cement, molten sulfur, alum, lead or other material may be placed to form a hermetically-sealed joint.

In the construction of the framework I employ a series of elongated metallic bands, 1, arranged in horizontal planes and disposed parallel one above another; intersecting these bands, both transversely and longitudinally-upon the bottom and disposed upwardly on the sides of the case, I employ a series of cross stays, 2. Where but two cross stays are employed in the formation of a basket framework, I prefer that they be equally disposed, *i. e.*, one across the other at right angles on the bottom center of the burial case. In Figs. 1 and 2, I have shown in connection with the cross-stays, a bridge-work consisting of brace stays, 3. These brace stays, both at the ends and at the sides of the burial case are formed of wire strips looped or wound at their ends about the bottom band, 1, the central portion trending upwardly and engaging the upper bands at their junction with the central cross-stay, 2. By preference the brace stays are placed in parallel arrangement and so disposed that while they all engage the central cross-stay 2, each brace-stay will engage a separate band, 1, of the framework, as shown in Fig. 1.

Near either end of the burial case, I provide an endless wire loop, or strip, 4, so formed that it will encompass said case on its bottom and sides thereof and protrude above the edges and form eyelets or loops, 5, the portion of the strip along the sides of the case angularly meeting below the central transverse cross-stay, 2, as shown in Fig. 1. These eyelets may be independent of the bonding framework, C, but by preference are a part thereof, and their object is to afford a means by which raising and lowering ropes or straps may be employed to lower the case within the ground. By the arrangement of the eyelets being wholly above the case, no inconvenience will be experienced either in lowering the case into the ground or removing the straps after having been lowered, as is often experienced where straps or ropes encompass the case and are withdrawn from the sides and beneath the same.



In Fig. 6 I have shown a modified form both in the arrangement of the brace-stays and also of the means for forming the lifting loops or eyelets. In the former instance I provide a secondary series of brace-stays, 6; the stays are arranged the reverse of the stays 3. In the latter the eyelets or loops at each end of the burial case are formed of an independent strip, 7. These strips are elongated bands encompassing the case on the bottom and sides. The curve of their extremities extending above the burial case and forming eyelets or loops identical with the loops 5, as shown in Fig. 1. Within the cover, B, I provide a framework consisting of a metallic encircling band, 8, and the diagonal cross-stays, 9. These cross-stays are locked at each end about the corner angles of the encircling band, 8, as shown, and afford a much more rigid construction than right-angularly-arranged lattice work, and with much less material. Near either end of the cover handles, 10, are provided. These handles consist of inverted U-shaped strips of wire cable having their ends unwound or frayed and disposed laterally to the curve of the same, the free ends, 11, of the wires being wholly embedded within the structure of the cover, as shown. Handles thus made are comparatively inexpensive, are very light, thoroughly substantial, and by having their extremities formed and distributed in radiating directions through the structure of the cover, give more stability than a handle formed otherwise.

While I have shown and described a burial case having a framework constructed from wire, to those skilled in the art it would be evident that material other than wire could be employed for the purpose, and I would not be understood as limiting myself to wire for the purpose, for I am aware that reticulated or expanded metal, cable and various other forms of material could be employed for the purpose.

What, therefore, I claim as new and desire to secure by Letters Patent, is:

1. In a burial case comprising a box and its cover, a framework embedded within

said box portion having eyelets or loops protruding above the edges thereof.

2. In a burial case comprising a box and its cover, a metallic framework molded within said box portion, said framework comprising a series of bands arranged one above the other, and transversely-arranged strips forming loops extending above the edges of the case at either side and near the ends thereof to form means for raising and lowering the same.

3. In a burial case comprising a box and its cover, a lid or cover provided near either end thereof with inverted U-shaped handles constructed from wire cable having its free ends unwound and radially and laterally disposed and embedded in the lid or cover, substantially as, and for the purpose set forth.

4. In a burial case comprising a box and its cover, a metallic framework molded within said box portion, said framework comprising a series of parallelly-arranged bands, and a series of transversely-arranged cross-strips forming a lattice work on either side and at the ends thereof, one of the strips at either side and near the end of the case extending above the edges thereof and forming loops for raising and lowering said case.

5. In a burial case comprising a box and its cover, a metallic framework molded within said box portion, said framework comprising a series of bands, and a series of strips arranged both transversely and longitudinally on the bottom and extending upwardly on the sides thereof, a strip near either end thereof and extending above the edge of the case forming loops, the intersecting connection between the loops on either side of the case trending downwardly and engaging a centrally-arranged transverse strip at the bottom of the case, as, and for the purpose set forth.

OSCAR S. RUSSELL.

Witnesses:

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