Nov. 23, 1926. 1,607,772

J. A. MILLER

BURIAL CASKET

Filed Jan. 11, 1926 2 Sheets-Sheet 1

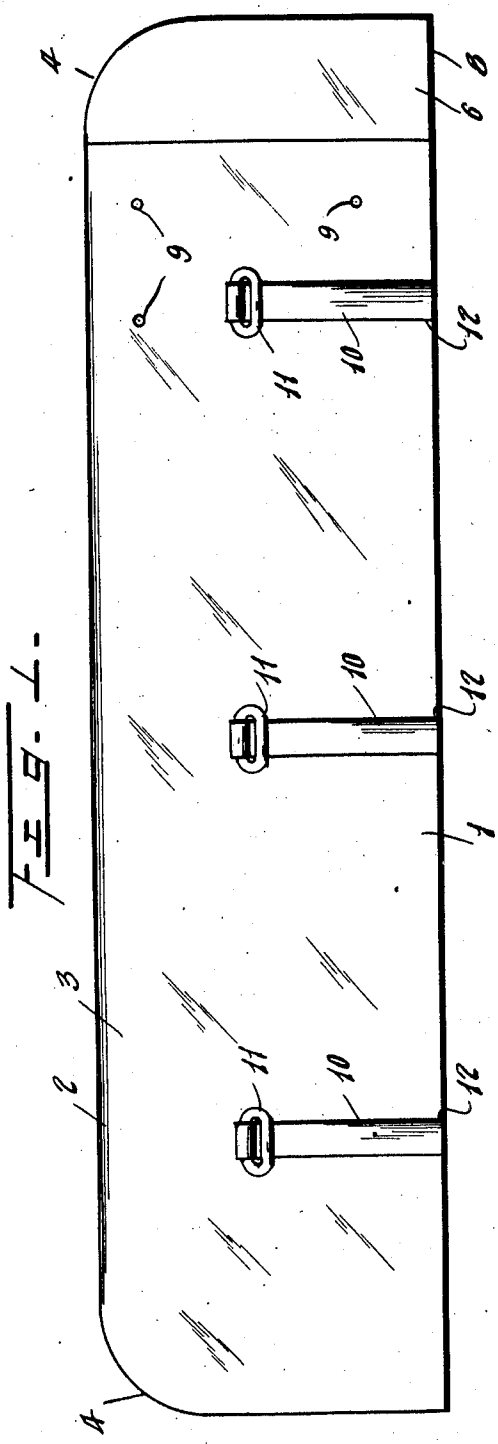


Fig. 1.

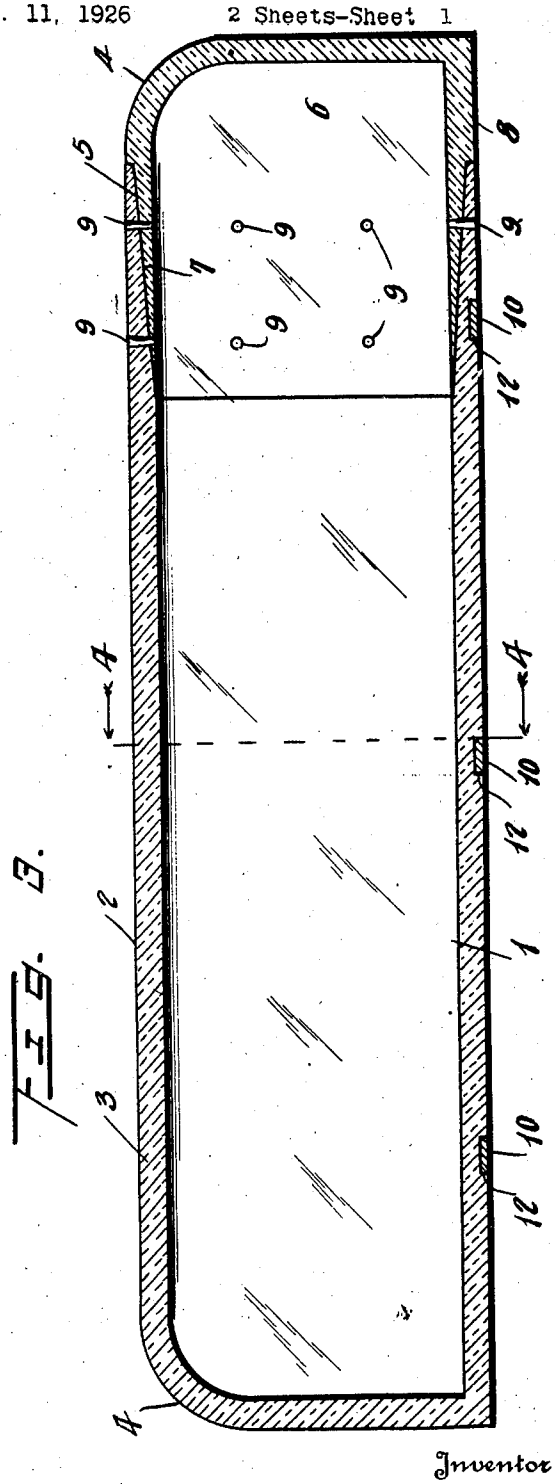


Fig. 2.

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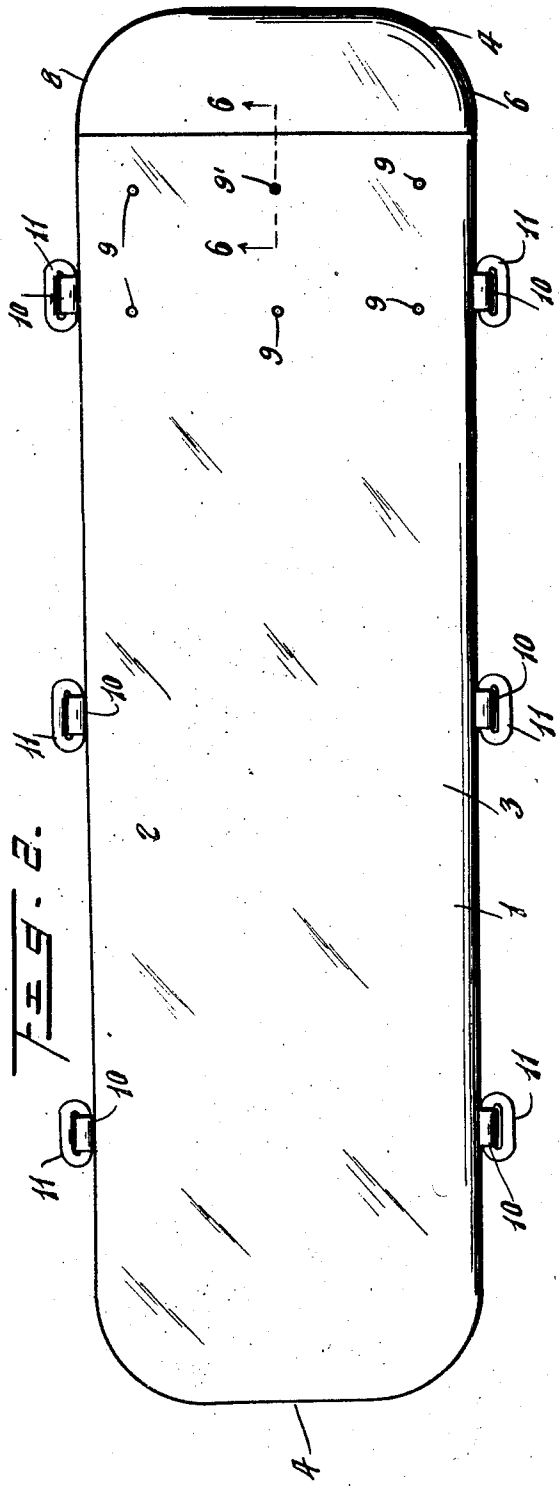


FIG. 2.

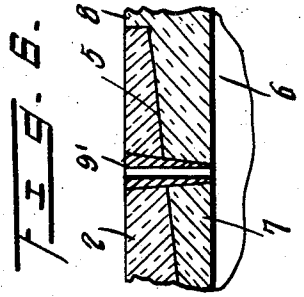


FIG. 5.

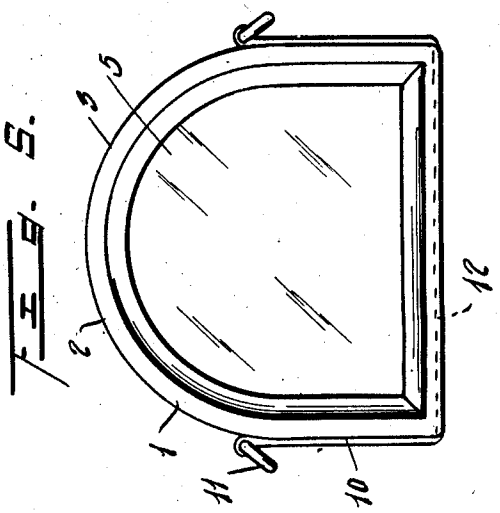


FIG. 3.

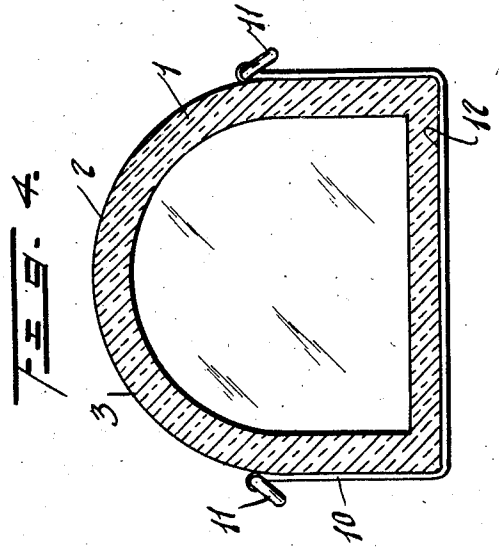


FIG. 4.

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Patented Nov. 23, 1926. 1,607,772

UNITED STATES PATENT OFFICE.

JOHN A. MILLER, OF CHICAGO, ILLINOIS.

BURIAL CASKET.

Application filed January 11, 1926. Serial No. 80,570.

This invention relates to improvements in burial caskets, made of glass, the general object of the invention being to make the top of the casket of arc shape in cross section, so as to strengthen the same and make it less liable to be crushed under the weight of the earth than a casket having a flat top.

Another object of the invention is to make the top integral with the sides of the casket and to leave one end open to provide access to the interior of the casket, this end being closed by a closure which is held in place by pins and cement.

A further object of the invention is to form one of the pins hollow so that air can be drawn from the interior of the casket, after the closure has been sealed, and then the pin plugged to form a vacuum in the casket to preserve the body.

Still another object of the invention is to provide simple and effective means for placing handles on the casket without embedding the metal forming the handles in the casket walls.

This invention also consists in certain other features of construction and in the combination and arrangement of the several parts, to be hereinafter fully described, illustrated in the accompanying drawings and specifically pointed out in the appended claim.

In describing my invention in detail, reference will be had to the accompanying drawings wherein like characters denote like or corresponding parts throughout the several views, and in which:

Figure 1 is a side view of a casket made in accordance with this invention.

Figure 2 is a plan view thereof.

Figure 3 is a longitudinal sectional view.

Figure 4 is a section on line 4—4 of Figure 3.

Figure 5 is a section on line 5—5 of Figure 3.

Figure 6 is a detail view.

In these views 1 indicates the body of the casket, which is preferably formed of glass or similar material, and 2 is the top thereof which is formed integral with the body and is rounded to form an arch 3. The ends of the top are also rounded longitudinally as shown at 4. One end is left open, as at 5, with the walls around the opening beveled and this opening is adapted to be closed by the closure 6. This closure has a tapered reduced inner part 7 to engage the tapered walls of the opening 5, and an enlarged outer end 8 which is shaped to conform to the end of the casket, so that when the closure is in place both ends of the casket have the same appearance. This closure is adapted to be cemented in place and is also held in place by the pins 9, which engage sockets in the body and closure. One of these pins is made hollow, as shown at 9′, so that a pump may be attached to the same to draw the air from the interior of the casket. After this is done the pin is sealed to maintain the vacuum and thus preserve the body.

Handles 10 are provided for the casket and these handles are formed of metal strips of substantially U-shape form which extend across the bottom of the casket in corresponding transverse grooves or recesses 12 and part way up the sides thereof. Loops 11 are formed at the ends to receive the hands of the persons carrying the casket.

The arch shape top greatly strengthens the casket and renders it less liable to be crushed under the weight of the dirt after the outer box rots away. After the closure has been sealed in place and the hollow pin closed, the casket is both water and air proof so that the body within the casket will be preserved indefinitely.

It is thought from the foregoing description that the advantages and novel features of my invention will be readily apparent.

I desire it to be understood that I may make changes in the construction and in the combination and arrangement of the several parts, provided that such changes fall within the scope of the appended claim.

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

A casket having its top formed integral therewith and one end open, a closure for said open end, pins for holding the closure in place, one pin being hollow to permit the air to be withdrawn from the interior of the casket, after which the pin is sealed.

In testimony whereof he affixes his signature.

JOHN A. MILLER.