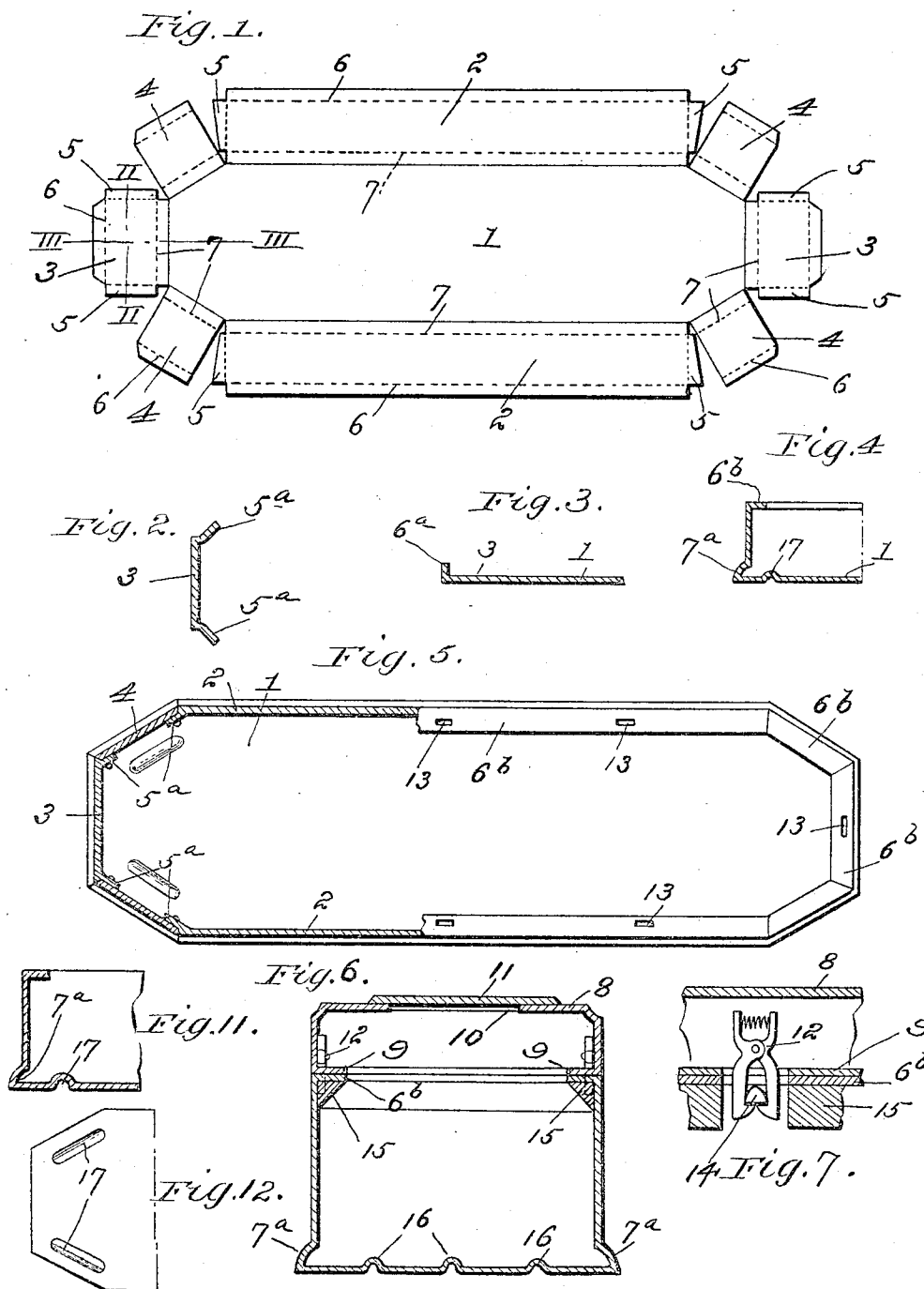


No. 801,264.

PATENTED OCT. 10, 1905.

E. A. POST.
SHEET METAL CASKET.
APPLICATION FILED FEB. 8, 1905.

2 SHEETS—SHEET 1.



Witnesses

Willie Yates

R. H. Bishop

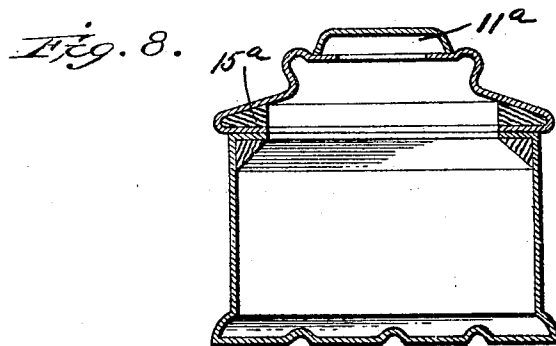
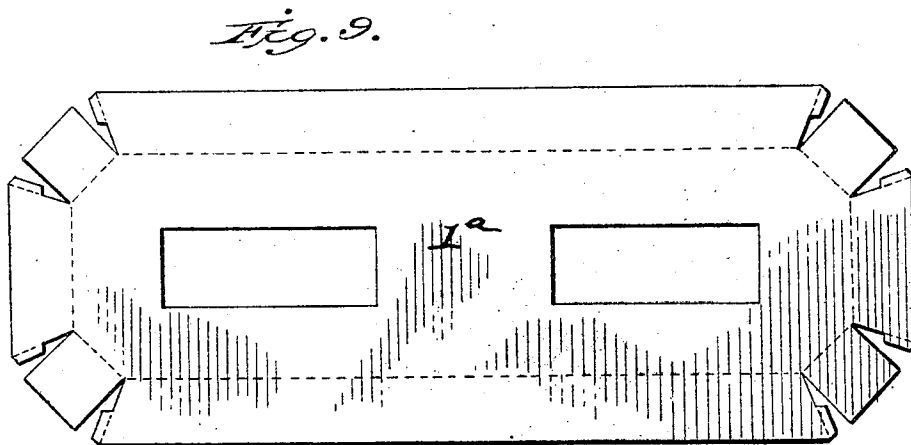
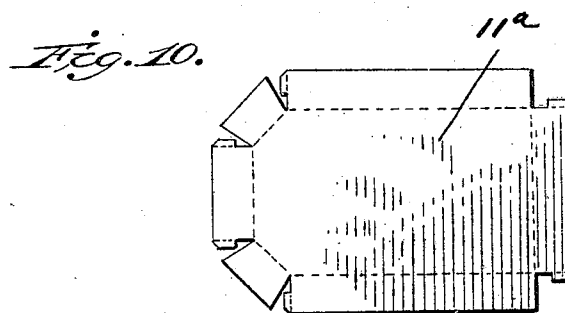
Inventor,
E. A. Post
By his Attorneys Davis & Davis

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2 SHEETS—SHEET 2.



Witnesses
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UNITED STATES PATENT OFFICE.

ELISHA A. POST, OF ALLEGAN, MICHIGAN.

SHEET-METAL CASKET.

No. 801,264.

Specification of Letters Patent.

Patented Oct. 10, 1905.

Application filed February 8, 1905. Serial No. 244,807.

To all whom it may concern:

Be it known that I, ELISHA A. POST, a citizen of the United States, residing at Allegan, in the county of Allegan and State of Michigan, have invented certain new and useful Improvements in Sheet-Metal Caskets, of which the following is a specification, reference being had therein to the accompanying drawings, in which—

Figure 1 is a plan view of the blank from which the body of the casket is formed; Fig. 2, a sectional view of that portion of the blank which forms the end wall of the casket, showing the side flanges bent into position; Fig. 3, a sectional view showing the top flange bent into position; Fig. 4, a detail vertical sectional view through one side of the body of the casket, showing its final form; Fig. 5, a plan view of the body of the casket completed, showing a portion thereof in horizontal sectional view; Fig. 6, a vertical transverse sectional view of a complete casket, showing the cover in position; Fig. 7, a detail view showing the automatic cover-securing device; Fig. 8, a transverse sectional view of a complete casket, showing a slightly-different form of cover; Fig. 9, a blank from which the cover is formed; Fig. 10, a view of a blank from which the top panel is formed; Fig. 11, a detail vertical sectional view of the body of the casket, showing the recesses in the bottom thereof which form handholds; and Fig. 12, a detail bottom plan view of one end of the casket-body.

The main object of the invention is to provide a light strong as well as air-tight and liquid-tight burial-casket, the body part and cover of which are each formed of a single piece of sheet metal, as more fully hereinafter set forth.

To the accomplishment of this object and such others as may hereinafter appear the invention consists of the parts and combination of parts hereinafter fully described, and particularly pointed out in the appended claim, reference being had to the accompanying drawings, forming a part of this specification, in which the same reference characters designate like parts throughout the several views.

Referring to Fig. 1, the blank for the body part of the casket consists of the main piece or bottom section 1, the two side sections 2, and the end sections 3. Between the end sections and the side sections are corner-sections 4. This blank is adapted to form a casket having hexagonal ends. The side sections and

the end sections are provided with side extensions 5, which are adapted to be bent inward to form the flanges 5^a, as shown in Figs. 2 and 5. These flanges are bent at such an angle that when the corner-sections 4 are brought to the vertical position they rest against said flanges, said flanges being on the inner side of the casket-body. The corner-sections and the flanges are riveted together and the joints properly soldered or in any other manner closed to make them permanently air and liquid tight. The flanges 5^a are preferably bent into their final position before the end and side sections are bent up into position, and any suitable means may be employed for this purpose.

Each of the side, end, and corner sections are bent upward on the dotted lines 6 (shown in Fig. 1) to form the upstanding flanges, as shown at 6^a in Fig. 3. These flanges when the casket-body is completed form the inward-extending horizontal flanges 6^b around the upper edge of the casket-body. This flange stiffens the body and forms a rest for the casket-top.

At the inner edge of each of the side, end, and corner sections the blank is bent outward along the line 7 (shown in Fig. 1) to form the outward-extending molding 7^a (shown in Figs. 4 and 6) to strengthen the lower corners of the casket-body and to give it a pleasing appearance.

The cover-section 8 of the casket is made from a single blank of the same shape as the body-blank and is bent into shape in the same manner. The inward-extending flanges 9 are adapted to rest on the flanges 6^b of the body part, as shown in Fig. 6. Instead of the molding at the corners of the cover part projecting outward it is of course obvious that it may be shaped to curve inward, as shown in Fig. 6, if desired. The cover is formed with an opening, as at 10 in Fig. 6, said opening being covered by a plate 11.

The cover may be secured to the body part in any suitable manner. I prefer, however, to secure it by means of automatic locking-dogs 12, which are pivoted on the cover and are adapted to extend down through slots 13 in the flange 6^b and to engage under lugs 14, formed on or secured to the inner side of the body part. These locking-dogs may be used when it is desired to make the casket burglar-proof. It will be understood, however, that any readily-detachable fastening means may be employed, if desired.

Wooden strips 15 are secured to the under side of the flanges 6^b, said strips serving as supports for the inside trimming of the casket. If desired, longitudinal upward-extending ribs 16 (shown in Fig. 6) may be formed in the bottom of the casket to strengthen it, and recesses 17 may be formed in the bottom thereof adjacent the corner-sections 4 to form handholds. It will of course be understood that handles may be secured to the sides of the casket in any suitable manner.

In Fig. 8 a slightly-different form of cover is shown. This form of cover is shaped up from the blank 1^a. (Shown in Fig. 9.) Wooden strips 15^a are employed to stiffen the edges of the cover and to provide a support for the inside trimming of the cover. The blank is formed with openings, and these openings are covered by panels 11^a, which are shaped as shown in transverse section in Fig. 8.

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

A sheet-metal-casket body struck up from a single sheet of metal and consisting of a bottom section 1, the upright side section 2 and the upright end sections, these sections having their vertical edges abutting throughout their length, each vertical joint being spanned or broken by a vertical flange on one of the sections which overlaps the adjacent section on the inside of the casket and is fastened thereto, the upper edge of each of the sections being provided with an integral flange 6 bent inward, the ends of these flanges abutting, and wooden strips 15 secured around the interior of the casket in the angle formed by said inward-turned flanges, for the purposes set forth.

In testimony whereof I hereunto affix my signature, in the presence of two witnesses, this 27th day of January, 1905.

ELISHA A. POST.

Witnesses:

ARTHUR T. STARK,
PERLE L. FOUCH.