March 28, 1933. A. F. H. SCOTT 1,903,197

CASKET

Filed Nov. 18, 1930

Fig. 1

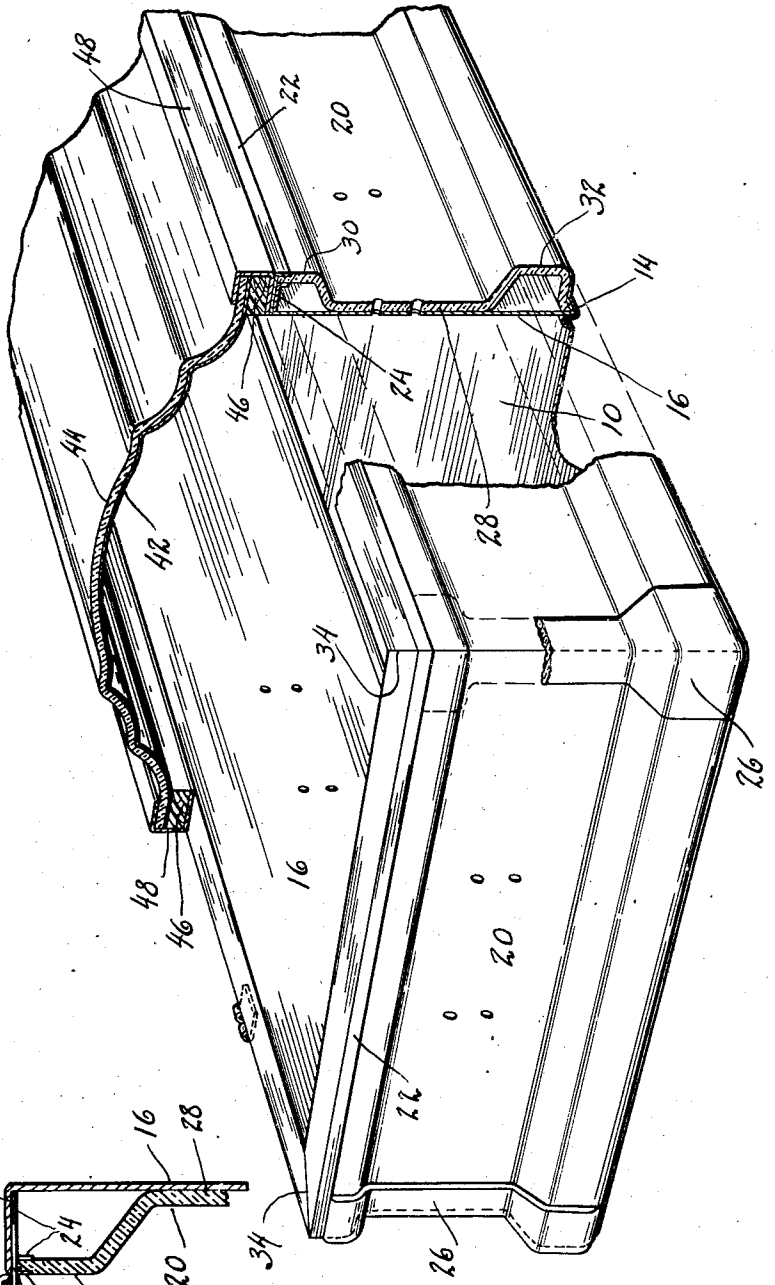
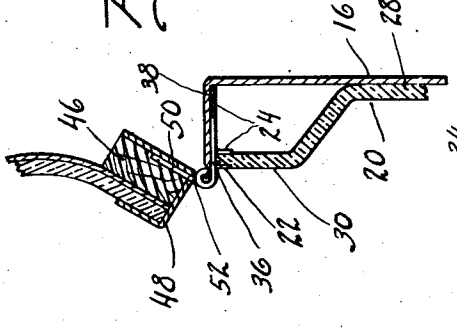


Fig. 2



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ALLISON F. H. SCOTT, OF DETROIT, MICHIGAN, ASSIGNOR TO WOODALL INDUSTRIES INCORPORATED, A CORPORATION OF MICHIGAN

CASKET

Application filed November 18, 1930. Serial No. 496,439.

My invention relates to improvements in caskets.

An object of my invention is to provide an improved casket which is inexpensively and easily made, and which is of an extremely durable nature, as well as waterproof.

In attaining the above object I propose to use an all metal casket so designed that an outer covering comprising substantially rigid panels of a decorative nature, which may or may not be moldable, may be readily secured thereto in a minimum of time and with a minimum of parts.

Still a further object of my invention is to provide a casket which may be readily and inexpensively made in such a way as to imitate a structure of expensive wood, or other unusual material. In so constructing my casket in this way I propose to stamp the above mentioned outside covering while the same is in sheet form, prior to molding, if that operation is included, and securing it by my improved method and means to the rigid metal frame of the casket. In this way the casket may readily be made to appear as though it was constructed of mahogany, walnut, or any other desired material.

The structure hereafter described and claimed constitutes a durable and attractive casket which may be cheaply manufactured, not only because of the kind of materials utilized, but also because of the cooperative design of the various elements of my casket structure.

Various other objects and meritorious features of my invention will be apparent from the following description taken in conjunction with the drawing wherein like numerals refer to like parts throughout the several figures and wherein:

Fig. 1 is a perspective of my casket, partly broken away and in section, and

Fig. 2 is a section illustrating the detail of my hinge structure.

A metal bottom 10 is crimped upwardly and rolled as at 12 adjacent its entire periphery. The extreme outer edge around the periphery of bottom 10 is bent slightly upwardly as at 14 to provide a seating flange for walls 16.

The walls 16, which are preferably of metal, are bent outwardly at their bottom, as indicated at 18, to seat flush on flanges 14 and to provide a seat for the lower extremity of my outer covering 20 of molded thermoplastic material. This material may be of fiber board produced in any number of ways, possibly having a substantial asphaltum content and readily moldable into any desired shape.

The final operation in securing the bottom 10, the side walls 16, and the outer covering panel 20 around the lower peripheral edges of the structure is to impart a final clamping force to the flange 14 of the bottom, which results in firmly securing the assembly together.

The side and end walls 16 are bent over around their upper extremities to provide a channel having an outer flange portion 22. The upper extremity of the panel covering 20 is secured between this flange 22 and an L shaped spacer member 24 which is welded to the underside of the channel formed at the top of walls 16. This may be done prior to folding down the outer flange 22 to secure the assembly together around its upper periphery.

Corner posts 26 are secured at each corner as indicated in Fig. 1, these posts being held securely in position at their upper and lower extremities by the clamping action of flanges 22 and 14 respectively.

Where the nature of the particular kind of outer covering panel which is utilized permits, this panel covering 20 is bent in any desired fashion to provide an attractive appearance of the casket as a whole. In Fig. 1 of the drawing I have illustrated a particular type of panel which has proved pleasing in appearance and simple in construction wherein the intermediate portion 28 lies flush against the walls 16, but is formed into protuberances 30 and 32 around its upper and lower peripheries respectively.

The corners of the upper extremities of walls 16 may be welded, or otherwise secured as at 34. At a plurality of predetermined points along the length of one side of the casket the spacer member 24 is broken away

to permit the insertion, through slots 36 in flange 22, of one arm 38 of a plurality of hinges. This arm may be secured to the bottom of channel 24 by welding, screws, or any other desirable means.

My closure lid comprises a reinforcing frame member 42, which is preferably constructed of sheet metal and bent in any desirable way to provide an attractive configuration, and an outer covering 44 of the same thermo-plastic material as is utilized to cover the side and end walls 16. The periphery ledge of the closure lid, along with a rigid rectangular frame structure comprising members 46, is clamped between the flanges of a U-shaped channel member 48. The upper arm 50 of each of the aforementioned plurality of hinges is inserted through a slot 52 in the bottom of the channel member 48 into a recess in the frame member 46, which member may be of wood or any other desired material.

Various modifications of my illustrated structure will be obvious to those skilled in the art and for that reason I intend to limit myself only within the scope of the appended claims.

I claim:

1. A casket comprising, in combination, a continuous surfaced rigid frame, and an outer covering of molded thermo-plastic material secured thereto, the securing means therefor including a portion of the continuous surfaced rigid frame.

2. A casket comprising, in combination, a metal frame including a bottom, side and end walls, and an outer covering of material secured thereto, the securing means along the upper wall and lower wall including an integral portion of said wall.

3. In combination with a metal casket including a bottom and side and end walls, an outer covering of molded material secured to said walls, securing means along the upper extremity of the walls constituting a portion of said wall bent over to form a channel shaped structure, and a spacer inserted in the bottom of said channel.

4. In combination with a metal casket comprising a bottom and side and end walls, an outer covering of material secured to said walls, securing means along the lower extremity of said walls including a portion thereof bent outwardly to form a seat for the covering and a grooved seat for the bottom of said wall including an outer flange adapted to be crimped upwardly to secure the bottom of the assembly in place.

5. In combination with a metal casket comprising a bottom and side and end walls, an outer covering of molded material secured to said walls, securing means along the upper extremity of the walls constituting a portion of said wall bent over to form a channel shaped structure, a spacer inserted in the bottom of said channel, and securing means along the lower extremity of said walls including a portion thereof bent outwardly to form a seat for said covering and a grooved seat in the bottom for said wall, said grooved seat including an outer flange adapted to be shaped upwardly to secure the assembly in place.

6. Casket structure including, in combination, a rigid side wall having an outwardly projecting lateral flange extending around its upper edge, a spacer member positioned underneath said flange, molded covering material abutting the outer end of said spacer unit and secured thereagainst by a depending turned over portion of said lateral flange, aligned openings through said turned over portion, covering material, and spacer members at spaced intervals along the length of the casket, and hinge units having projecting arms extending therethrough and positioned thereby.

In testimony whereof, I, ALLISON F. H. SCOTT, sign this specification.

ALLISON F. H. SCOTT.