March 13, 1934. C. S. STARRICK 1,950,823

BURIAL CASKET

Filed Oct. 31, 1931 2 Sheets-Sheet 1

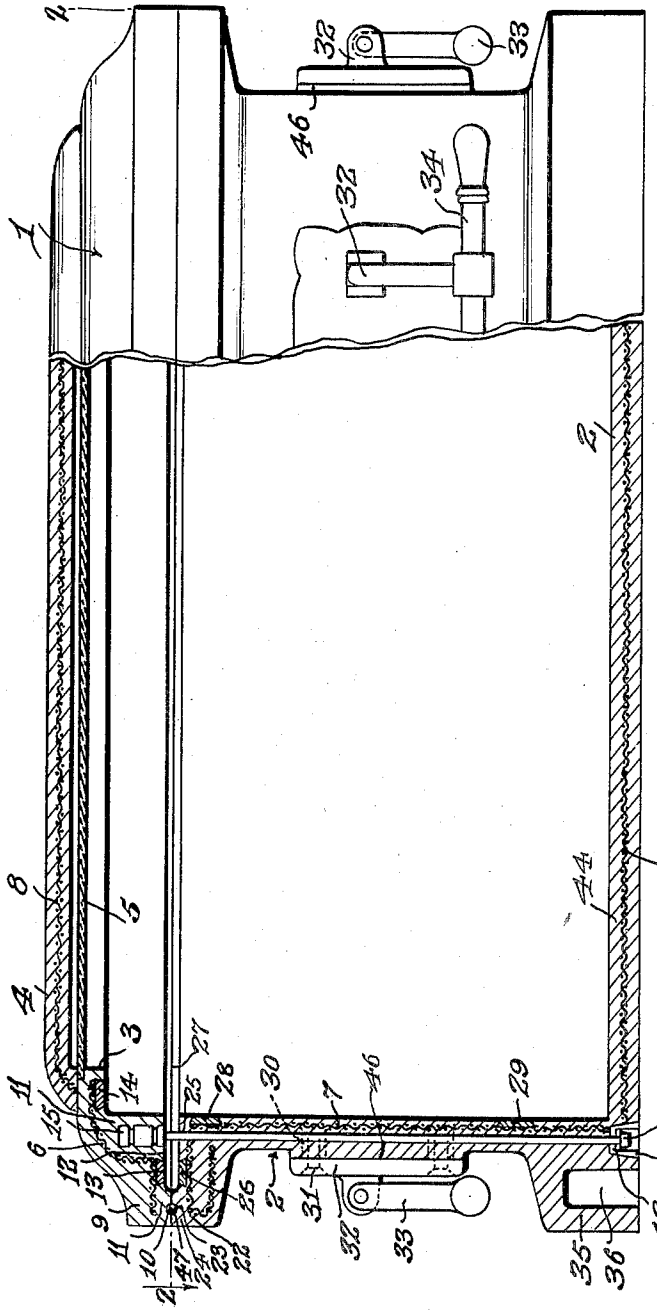


Fig. 1.

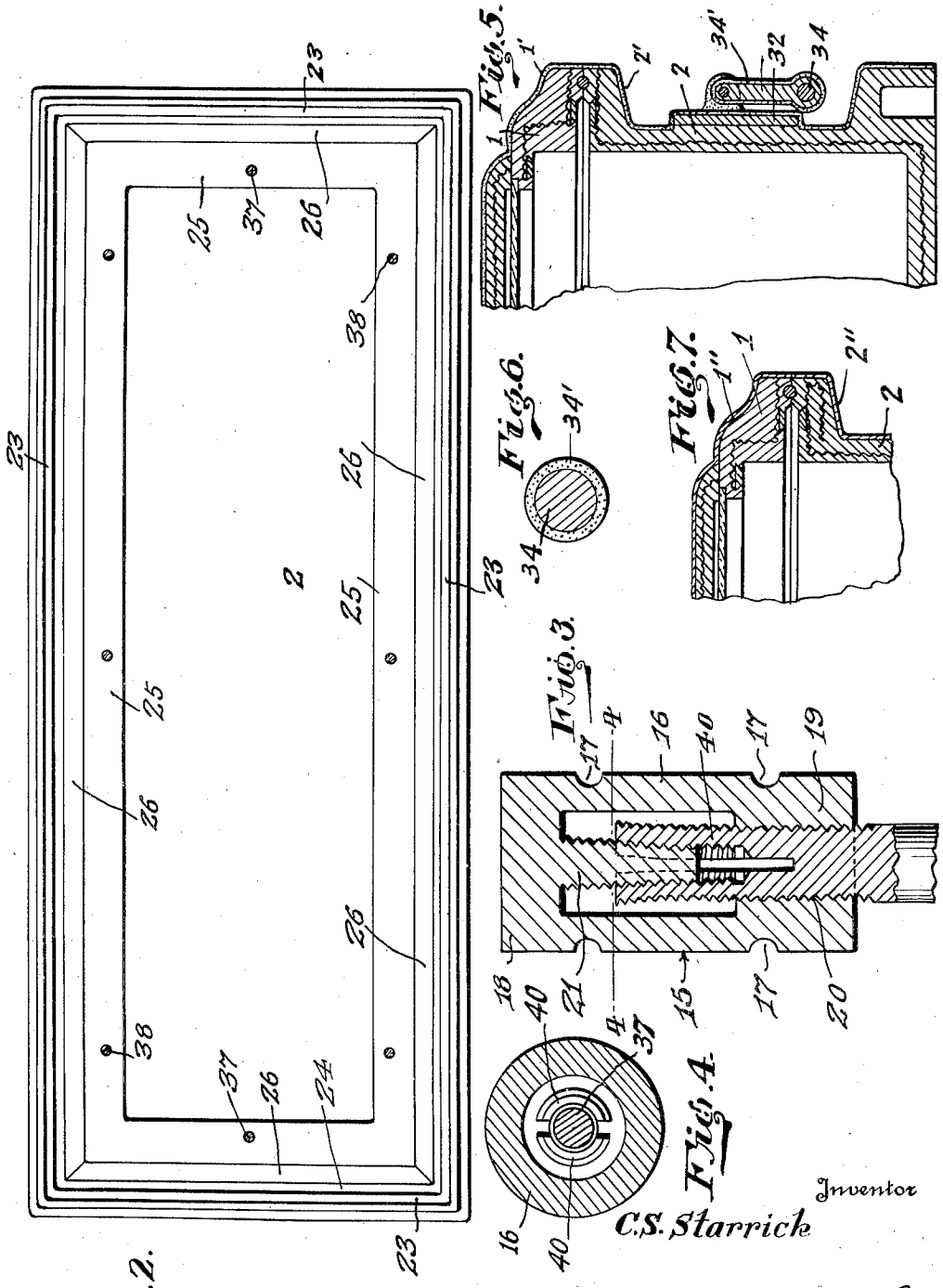
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BURIAL CASKET

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6 Claims. (Cl. 27—19)

This invention relates to a burial casket, more particularly to a casket having its body portion and lid formed of a hard rubber composition.

The essential objects of the invention are to ensure an air-tight closure between the casket body and lid; to ensure for an air-tight closure between the lid and body by expansion bolts anchored to and embedded in the casket body and coacting with bolt expander means embedded in the lid; provide means on the inner face of the lid and casket body for the reception of the holdfast devices employed for the upholstery applied to such faces; provide for the handle bars, the fittings for the latter and the ornamentations for the lid and casket body of material corresponding to that from which such body and lid is formed and of any color desired; provide a casket formed from a hard rubber composition finished to simulate golden oak, mahogany, cherry, walnut, granite, marble, bronze, silver, etc., or with the body and lid cloth covered in any style and of any color desired; and to attain these ends in a strong, durable, impermeable, compact and comparatively inexpensive structure.

To the above ends the invention consists in such parts and combination of such parts which fall within the scope of the invention as claimed.

In the drawings:

Figure 1 is a view partly in side elevation and partly in longitudinal section of a casket in accordance with this invention.

Figure 2 is a section on line 2—2 Figure 1.

Figure 3 is a detail in vertical section.

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

Figures 5 and 6 are fragmentary views in section showing the coating or covering simulating wood or metal.

Figure 7 is a fragmentary view in section showing the cloth covering.

The lid and open top body of the casket are indicated generally at 1 and 2 and each of which is molded from a hard rubber composition having the ornamentations thereon an integral part thereof and formed from the material referred to. The lid 1 has applied to its outer face an integral metal or wood simulating coating or covering as at 1'. The sides and ends of body 2 has applied to the outer face thereof an integral metal or wood simulating coating or covering as at 2'. The lid 1 and body 2 may be covered with cloth as indicated at 1'' and 2'' respectively, Figure 7. The lid 1 may be of one piece or if desired be provided with an opening adapted to be closed by a latchable closure, and the lid is shown by way of example with an opening 3, which is to be shut by a closure 4, and the latter and the lid have known coacting means for latching the closure 4 upon and to the lid 1. Extending across opening 3 is a transparent panel 5 which is connected to and sealed with lid 1 in a known manner.

When the closure 4 is employed it is formed from the same material as that from which the lid is set up. The lid 1, body 2 and closure 4 are provided throughout with embedded metallic reinforcements 6, 7 and 8 respectively. The lid 1 and closure 4 in lengthwise and transverse section are of arcuate contour. The lid 1 is provided at its bottom with an outwardly directed endless flange 9 having its lower face formed with an inverted endless groove 10 of semi-circular cross section. The lower face of lid 1 inwardly adjacent the groove 10 is formed with an endless rabbet providing a curved vertical shoulder 11 and a flat surface 12 disposed in a plane parallel to and above that surface in which is formed groove 10. Embedded in the lid 1 is an endless wooden insert 13 having the side edges thereof oppositely beveled in a manner to anchor the insert in position. Surrounding and positioned in proximity to the wall of opening 3 is an endless wooden insert 14 having the side edges thereof oppositely beveled in a manner to anchor such insert in position. The outer face of insert 13 is flush with surface 12. The outer face of insert 14 is flush with the lower face of the top portion of lid 1.

The lid 1 and body 2 are of rectangular contour, and in each end of lid 1 is embedded a bolt expander element and in each side of lid 1 is embedded a plurality of spaced expander elements, but only one of the expander elements are shown, as the latter are of like form. The expander elements are arranged between the insert 13 and the inner faces of the ends and sides of the lid. The expander element shown is illustrated at one end of the lid and is indicated generally at 15. The number of expander elements employed will correspond to the number of expansion bolts which are connected to and embodied on body 2. As shown the bolts employed are eight in number. The bolts will be hereinafter more fully referred to.

The construction of the expander elements is shown in Figure 4, and each element consists of a hollow annular member formed of a body part 16 provided with spaced peripheral grooves 17, an imperforate top part 18 for body part 16, a bottom part 19 for the latter, of greater thick-

ness than part 18 and formed with a centrally disposed opening 20 having its wall threaded throughout. Formed integral with the inner face of part 18 and arranged concentric to opening 20 is a depending, tapered peripherally threaded, solid, bolt expander 21 which has its lower end permanently positioned in spaced relation to the upper end of opening 20. The lower end of each expander element is flush with surface 12.

The body 2 is normally open at its upper end and includes an outwardly directed endless flange 22 which has a part thereof, when the lid 1 is in position abut a part of the flange 9. The flange 22 has its upper face formed with an endless groove 23 of semi-circular cross section. The groove 23 is to register with groove 10 to provide an endless channel of circular cross section. The upper face of body 2 is formed with an endless rabbet to provide an endless vertically extending shoulder 24 spaced inwardly adjacent the groove 23. The rabbet also provides an endless ledge 25 arranged below that surface of the top of body 2 in which is formed the groove 23. The ledge 25 opposes and is spaced from surface 12. The shoulder 24 has its upper end abut the lower end of shoulder 11, when the lid 1 is connected to body 2.

Embedded in ledge 25 is an endless wooden insert 26 having the side edges oppositely beveled to anchor such insert in position. The insert 26 is flush with the ledge 25 and spaced from shoulder 24. The shoulders 11, 24, surface 12 and ledge 25 coact to provide an endless pocket 27 for a purpose to be referred to. Embedded in the inner face of the sides and ends of body 2 is a pair of spaced superposed wooden inserts 28, 29 of the same form as the inserts 13, 14 and 26. The wooden inserts are adapted to receive the holdfast means for the upholstery which is applied to the inner faces of lid 1 and body 2. The pocket 27 receives the outturned portions of the upholstery.

Embedded in the ends and sides of the body 2 are metallic inserts 30 for receiving the holdfast means 31 for the fittings 32 of the handle members 33 and handle bars 34. The fittings, handle members and handle bars are molded from a material corresponding to that from which the lid 1, closure 4 and body 2 are molded from. The fittings, handle members and handle bars have applied to their outer faces an integral metal or wood simulating coating or covering, as at 34'.

Extending outwardly from the bottom of the ends and sides of body 2 is an endless flange 35 of greater thickness, but of the same length as flange 32. The flange 35 is channeled as at 36 and such channel opens at the bottom of such flange.

As shown there is arranged at the vertical median of each end of body 2 an expansion bolt 37, and at each side three spaced expansion bolts 38. These bolts extend above body 2, into and have threaded engagement with the threaded walls of the openings 20 in the expander elements 15. Each bolt has a head 39 at its lower end, a split, peripherally threaded upper terminal portion 40.

Embedded in the bottoms of the ends and side walls are metallic retainers 42 for the bolt heads. The retainers are open at their bottoms and have axially apertured tops 43 for the passage of the bolt shanks. The number of retainers correspond to the number of expansion bolts. The head of each bolt is arranged in a retainer and the shank of each bolt extends upwardly through and projects above a wall of body 2 to engage in an expander element. When the upper terminal portion of a bolt is in an expander element, the expander 21 is disposed concentrically to such portion. On screwing the bolt in a direction to draw the lid towards body 2 the expander 21 will act on portion 14 to flare it thereby anchoring the lid to body 2.

The bottom of body 2 is indicated at 44 and it is provided with a metallic reinforcement 45. Each wall of body 2 is enlarged as at 46 and against which the fittings 32 are positioned. Seated in the registering grooves 10 and 23 is an endless compressible packing element 47 of circular cross section.

The composition from which the lid, closure, body 2, fittings, handle and handle bars are molded consists of a thoroughly admixed mass of twenty-five pounds and six ounces of aluminum flakes, twenty-four pounds of barytes, nine pounds of plumbago, twelve ounces of lime, six pounds of litharge, four pounds and fourteen ounces of sulphur, twelve ounces of ground duck, and thirty-one pounds and four ounces of reclaimed rubber.

What I claim is:—

1. A casket including a lid provided with side and end flanges, each of said flanges being rabbeted at the inner portion of its lower face, an insert in the upper wall of each of said rabbets, each insert having its sides oppositely beveled, and said inserts formed of a material different from that from which the lid is formed and having the lower faces thereof flush with the upper walls of the rabbets.

2. A casket including an open top body formed from plastic material and provided at its upper end with side and end flanges, each of said flanges being rabbeted at the inner portion of the upper face thereof, an insert in the bottom wall of each rabbet, each insert having its sides oppositely beveled and its upper face flush with said wall, and said inserts being formed from a material different from that from which said body is formed.

3. A casket including a lid of arcuate contour in lengthwise and transverse section provided at its bottom with an outwardly directed flange extending throughout the sides and ends thereof, said flange having the inner portion of its lower face rabbeted to form a vertical shoulder and a flat surface extending inwardly at right angles to the upper end of the shoulder, an endless insert embedded in and flush with said flat surface, and an endless insert embedded in and flush with the inner face of the upper portion of the lid and arranged above and spaced inwardly with respect to said other insert.

4. A casket including a body part laterally flanged at its top, a lid laterally flanged at its bottom, said flanges seating upon each other, the inner portion of the upper face of the flange of the body part being formed with a rabbet, an insert mounted in and flush with the lower wall of the rabbet in the flange of said body part, the inner portion of the lower face of the flange of said lid being rabbeted, an insert mounted in and flush with the upper wall of the rabbet in the flange of the lid, said rabbets being opposite each other, and said inserts being superposed in parallel spaced relation.

5. A casket including a body part laterally flanged at its top, a lid laterally flanged at its bottom, said flanges seating upon each other, the inner portion of the upper face of the flange of the body part being formed with a rabbet, an

insert mounted in and flush with the lower wall of the rabbet in the flange of said body part, the inner portion of the lower face of the flange of said lid being rabbeted, an insert mounted in and flush with the upper wall of the rabbet in the flange of the lid, said rabbets being opposite each other, said inserts being superposed in parallel spaced relation, and the seating portions of said flanges being formed with oppositely disposed registering grooves arranged outwardly with respect to said rabbets.

6. In a casket, an open top hard rubber rectangular body formed at the upper end of each of its sides and end walls with an outwardly directed flange, said flanges merging into each other and each having the inner portion of its upper face formed with a rabbet, a wooden insert mounted in and flush with the lower wall of each rabbet, a hard rubber lid substantially of arcuate contour in transverse and lengthwise section and formed at each of its sides and ends with an outwardly directed flange, the flanges of the lid merging into each other and each having the inner portion of its lower face formed with a rabbet, a wooden insert mounted in and flush with the upper wall of the rabbet in each lid flange, the insert in the body flanges opposing in spaced relation the inserts in the lid flanges, said body flanges seating on said lid flanges, and wooden inserts mounted in the inner face of said lid, disposed throughout the sides and ends of the latter and arranged above and inwardly of the inserts in the lid flanges.

CLAUDE S. STARRICK.