F. J. LEO.

BURIAL CASKET.

APPLICATION FILED SEPT. 10, 1921.

1,417,534.

Patented May 30, 1922.

2 SHEETS—SHEET 1.

Fig. 1.

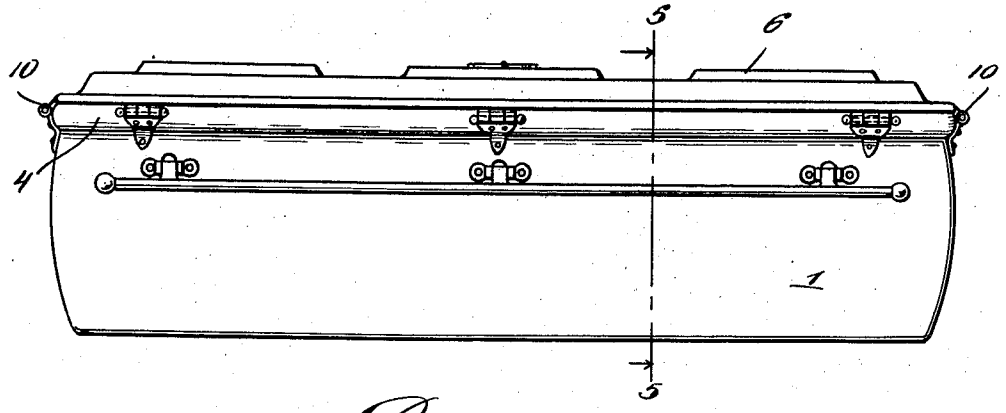
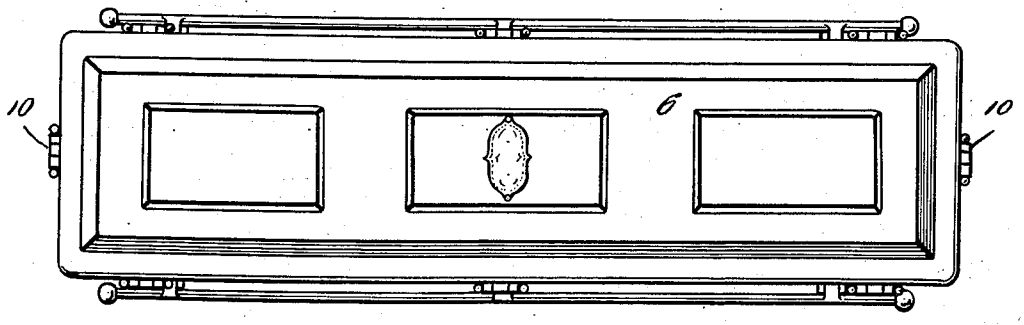


Fig. 2.



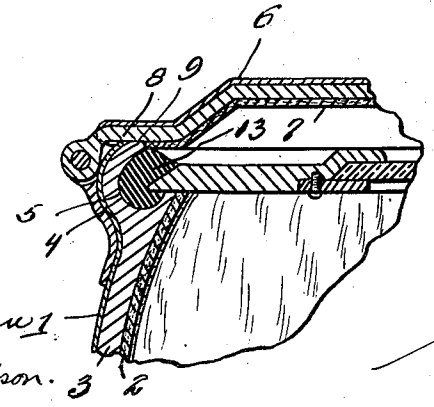


Fig. 6.

Witnesses:-

H. Berman

R. E. Davidson.

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2 SHEETS—SHEET 2.

Fig. 3.

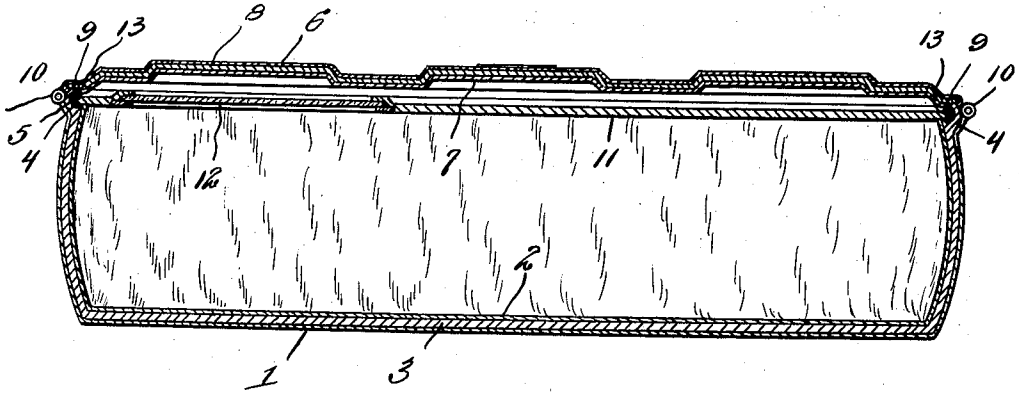
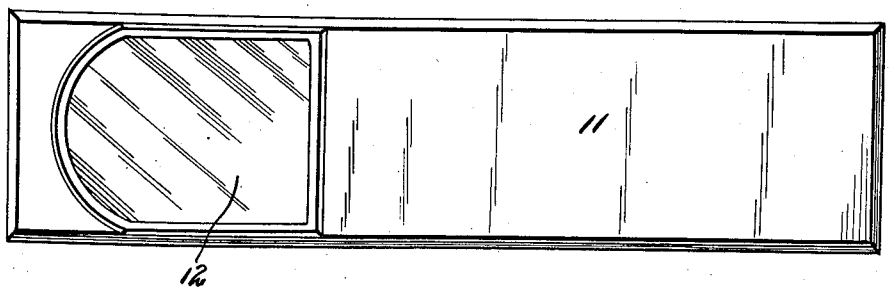


Fig. 4.



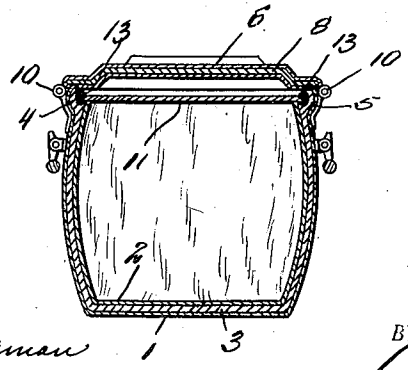


Fig. 5.

Witnesses:-

Hyman Berman

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UNITED STATES PATENT OFFICE.

FRANCIS J. LEO, OF BUFFALO, NEW YORK.

BURIAL CASKET.

1,417,534. Specification of Letters Patent. Patented May 30, 1922.

Application filed September 10, 1921. Serial No. 499,713.

To all whom it may concern:

Be it known that I, FRANCIS J. LEO, a citizen of the United States, residing at Buffalo, in the county of Erie and State of New York, have invented new and useful Improvements in Burial Caskets, of which the following is a specification.

The object of my present invention is the provision of a metallic burial casket possessed of lightness and durability together with the capacity of hermetically enclosing a corpse and effectively excluding moisture.

To the attainment of the foregoing, the invention consists in the improvement as hereinafter described and definitely claimed.

In the accompanying drawings, forming part of this specification:—

Figure 1 is a side elevation of a burial casket constructed in accordance with my invention.

Figure 2 is a top plan view of the same.

Figure 3 is a longitudinal vertical section of the casket.

Figure 4 is a top plan view of the inner cover of the casket.

Figure 5 is a cross-section on the line 5—5 of Figure 1.

Figure 6 is an enlarged detail section illustrative of the novel construction.

Similar numerals designate corresponding parts in all of the views of the drawings.

The body of my novel casket comprises outer and inner layers 1 and 2 of sheet steel or other appropriate metal or alloy, and an interposed filling 3 of cork; the said filling 3 having for its functions to prevent moisture from gaining access to the interior of the casket and to serve as insulation in preventing the transmission of heat to said interior. The upper portion of the outer layer 1 is provided with an outward swell 4, and is extended a slight distance higher than the upper edge of the inner layer 2, as illustrated.

In the upper portion of the filling 3 is a cavity 5.

The outer cover of the casket is made up of outer and inner layers 6 and 7 of sheet steel or other metal or alloy and an interposed insulating and moisture-excluding filling of cork. The inner layer 7 has its edge spaced inwardly, with respect to the edge of the outer layer 6, so that a portion 9 of the filling 8 will be opposed to the filling 3 when the outer cover is placed on the body. In this way the outer cover is padded and the closure thereof is rendered extremely tight.

Ordinary clamp locks 10, not of my invention, or any other appropriate fasteners may be employed to secure the outer cover to and on the body.

In addition to the elements named, my novel casket comprises an inner cover shown in detail in Figure 4. The major portion 11 of the said cover is of metal, and in said major portion is carried a panel 12 of glass or other appropriate transparent material through which the head portion of a corpse may be viewed.

After a corpse is placed in the body of the casket, the inner cover is superimposed on the body, Figures 3, 5 and 6, after which the said inner cover is hermetically sealed in position through the medium of plastic sealing material 13 such as rubber cement which occupies the cavity 5 in the filling 3 and serves to effectively exclude air from the interior of the casket.

It will be appreciated from the foregoing that my novel casket is light in weight and at the same time is extremely durable; also, that the casket is susceptible of being readily embellished with panels, name-plate and the like, and is adapted when desired to be cloth-covered and to be interiorly trimmed in the same manner as an ordinary casket.

I have entered into a detailed description of the construction and relative arrangement of parts embraced in the present and preferred embodiment of my invention in order to impart a full, clear, and exact understanding of the said embodiment. I do not desire, however, to be understood as confining myself to the said specific construction and relative arrangement of parts inasmuch as in the future practice of the invention various changes and modifications may be made such as fall within the scope of my invention as defined in my appended claim.

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

In a casket, the combination with a body

comprising outer and inner metallic layers, and an interposed filling of cork between said layers and arranged with its upper edge exposed, of a cover including outer and inner layers of metal, and an interposed filling of cork, said filling arranged outwardly beyond the inner layer to bear on the upper edge of the body filling, an inner cover superimposed on the body and having a transparent portion, and a seal of plastic material occupying a cavity in the body filling and receiving the edge of the inner cover.

In testimony whereof, I affix my signature.

FRANCIS J. LEO.