

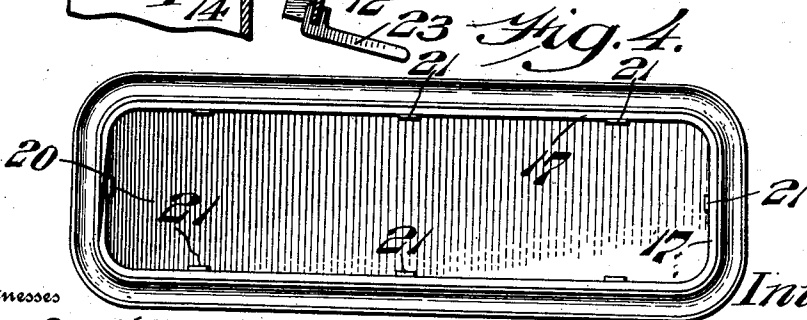
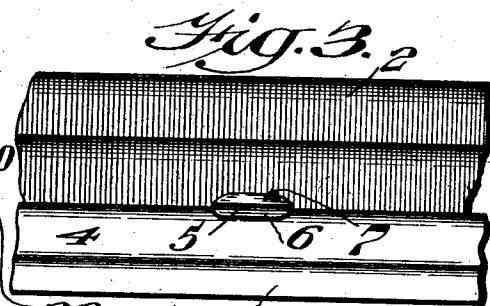
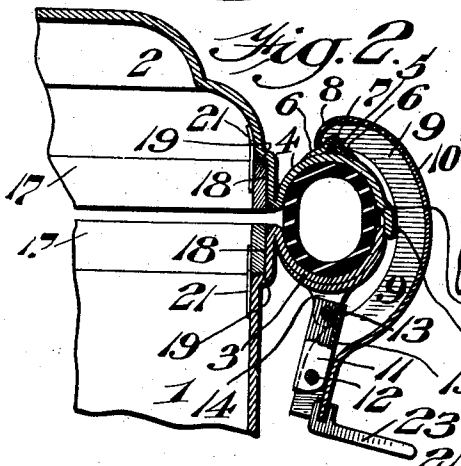
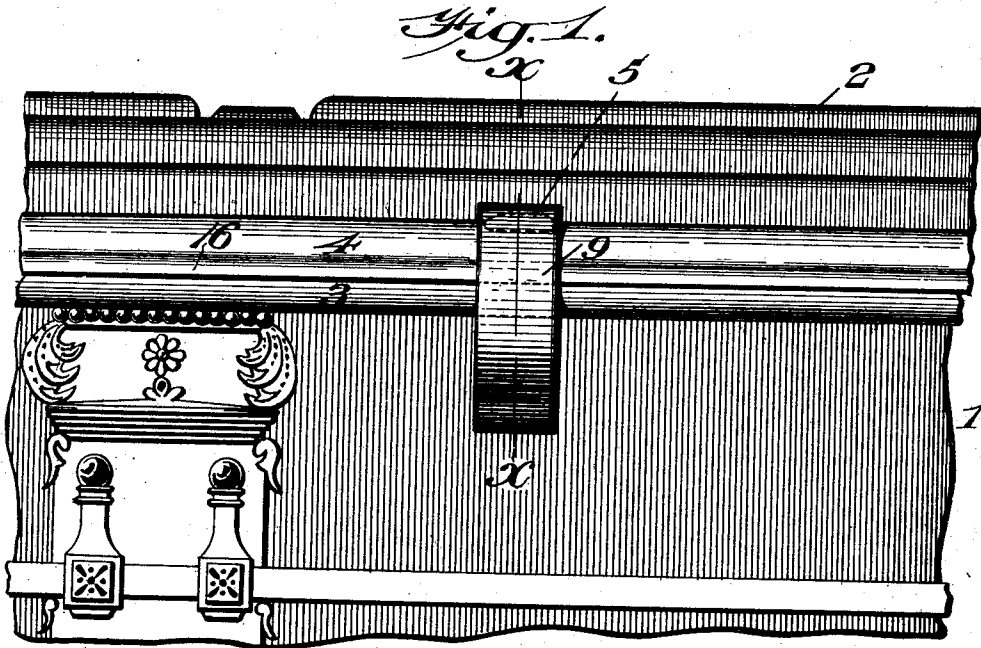
L. H. MONTROSS.
CASKET.

APPLICATION FILED JULY 7, 1908. RENEWED OCT. 22, 1910.

992,794.

Patented May 23, 1911.

2 SHEETS-SHEET 1.



Witnesses

H. G. Dieterich
L. Cowville.

Inventor

Levi H. Montross.
Kiedersheim & Gaubanks.
Attorneys

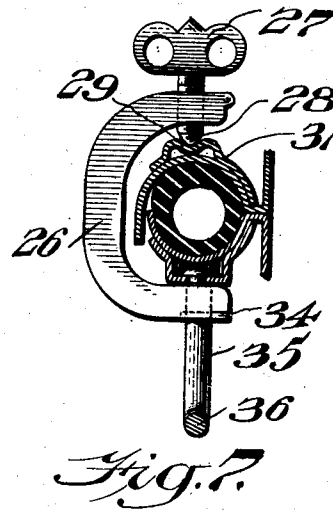
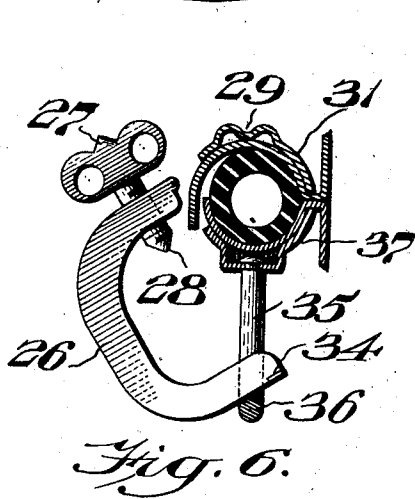
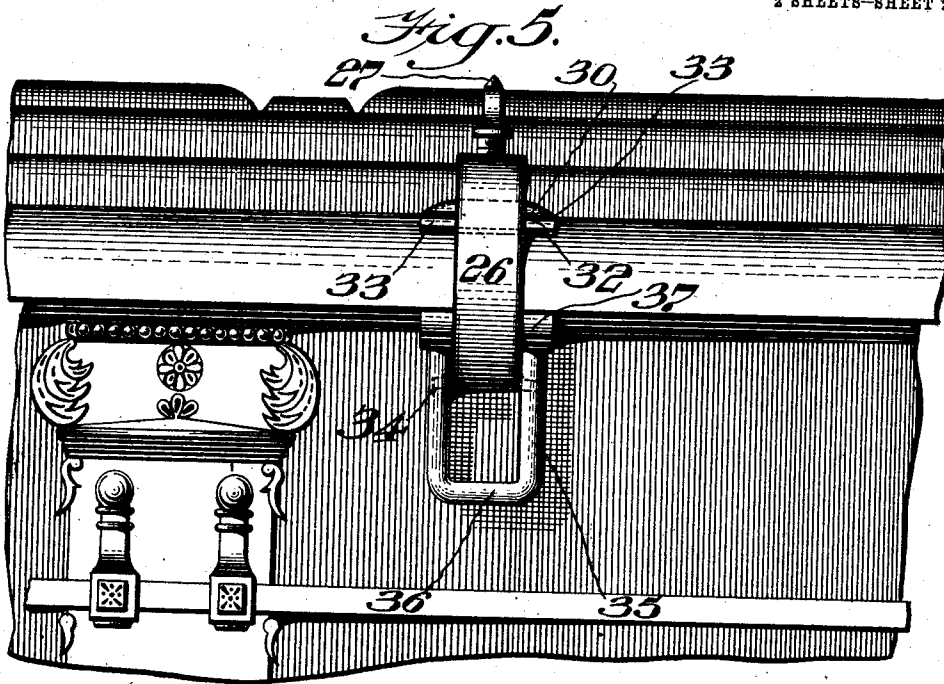
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Witnesses.

H. G. Richter
L. Rouville.

Inventor
Levi H. Montross.

By
Kriegerheim & Co.
Attorneys

UNITED STATES PATENT OFFICE.

LEVI H. MONTROSS, OF CAMDEN, NEW JERSEY.

CASKET.

992,794.

Specification of Letters Patent. Patented May 23, 1911.

Application filed July 7, 1909, Serial No. 506,282. Renewed October 22, 1910. Serial No. 538,554.

To all whom it may concern:

Be it known that I, LEVI H. MONTROSS, a citizen of the United States, residing in the city and county of Camden, State of New Jersey, have invented a new and useful Casket, of which the following is a specification.

The purpose of my invention is to facilitate the fastening of linings within metallic caskets and to improve the clamps for casket closure.

A further purpose of my invention is to provide a seat for a non-metallic strip within a metallic casket and additional retaining means therefor.

A further object of my invention is to surround the opening of the casket with a non-metallic strip in proximity to a metal edge thereof and to provide means for retaining the strip in position.

A further object of my invention is to form a seat for a non metallic strip inside the limiting edge of a metallic casket.

A further object of my invention is to reinforce a sealing casket flange and to provide for limiting the movement of a clamp bearing thereon.

It further consists of other novel features of construction all as will be hereinafter fully set forth.

For the purpose of illustrating my invention I have shown in the accompanying drawings that form thereof which is preferred by me because of its evident actual value and because it has been determined to be reliable, although it is understood that the various instrumentalities of which my invention consists can be arranged and organized in considerable variety and that my invention is not limited to the precise form which I have illustrated and described.

Figure 1 is a broken side elevation of a casket embodying one form of my invention. Fig. 2 is a broken transverse section on line $x-x$ Fig. 1. Fig. 3 is a partial side elevation of the structure shown in Fig. 2. Fig. 4 is a plan view of the body of a casket embodying one form of my invention. Fig. 5 is a broken side elevation of a casket having a different form of clamp. Figs. 6 and 7 are broken transverse sections of the structure in Fig. 5 showing the clamp in open and set positions.

Similar numerals of reference indicate corresponding parts in the figures.

Referring to the drawings, 1 designates the body of a casket having cover 2, the body and cover being provided with co-operating sealing flanges 3 and 4 and upon one of which preferably the upper, I place reinforcement 5 secured to the flange by means of the lateral extremities 6 and having the intermediate ridge 7 for engagement with the nose 8 of the clamp 9 of substantially U-shaped or channeled cross section comprising the flanges 9 and uniting web 10. At the lower end of this clamp a link 11 preferably of like channeled form is pivoted at 12, the other end of the link being pivoted at 13 between ears 14 secured upon the under side of the coöperating sealing extension on the body of the casket.

The parts of the clamps are so proportioned that the edge 15 of the link comes in contact with the web 10 of the clamp when the clamp is set to limit the stroke thereof. The construction shown offers another means of limiting this movement by the edge 16 of the flanges 9 coming in contact with the sealing extensions. This is fully operative mechanically but is open to objection of marking the sealing extension unless padding is used.

The non-metallic strips which I provide as means to which linings and decorations may be secured are desirable in both the body and cover portions and preferably in close proximity to their plane of junction. The arrangement in each is similar to that in the other and comprises the location and retention of such a strip at this point and a preferred means for retaining the same.

While I prefer to use a substantially continuous strip considerable of the advantage of my invention would be attained by a sufficient number of discontinuous pieces or strips. The strip which I have illustrated as at 17 lies most desirably within an out-turned offset forming the recess 18 which not only brings its surface in line with or at any desired distance from the line of contour of the adjoining part of the casket but affords an abutment as at 19 receiving all strain in the direction of the main body of metal in the part considered. This takes the strain downward in the body portion, the direction of practically all strain thereon at all times and the upward strain in the cover which is the direction of strain most to be guarded against, as practically no

strain is brought upon the strip when the cover is in place and such strain as it receives when the cover is removed is inward.

I preferably make the strip 17 continuous, fastening permanently at any desired point such as 20 in order that the strip may fit rather tightly in place and be retained normally by its own friction therewith. There is no difficulty in causing complete agreement with the contour at the curves in this manner but a slight tendency to bulge may occur at the straight sections of the contour of the casket. To overcome this tendency, should it occur, I provide cleats or fingers 21 which may be secured to the body and cover in any suitable manner as by riveting where the puncturing of the metallic shell is not regarded as serious or by soldering where puncturing is not permissible.

In assemblage the casket parts are placed together with the cooperating flanges inclosing a gasket here shown as the tubular gasket 22. The clamp is rested upon the reinforcement 5 and is engaged by any suitable wrench 23 of which I have shown a convenient and effective form as a handle. This gives a better leverage and more advantageous hold for closure than can be obtained upon the clamp itself and makes it possible to set a clamp involving considerable gasket compression without excessive strain and noiselessly.

It will be evident that other forms of clamp might be used with some advantage and be set by a key and that a variety of keys might be used with this clamp. It will be further evident that other forms of outwardly facing stops might be used to determine the position and take the strain of my securing strips 17 and that other means of retention of these strips against movement of the sides or ends toward each other might also be provided. It will be further evident that with some forms of fastening the stops would themselves perform both functions, particularly if they were offset to afford an abutment for the strip against inward movement and extended angularly thereto against the inside of the strip.

In the form shown in Fig. 5 I make use of a clamp 26 preferably of general C-form, having thumb screw 27 whose point 28 is adapted to be seated in depression 29 of strip 30 which I have extended at 31 within the groove between the flange and the body, giving it bearing against the surface of the flange at this point, along edge 32 and at ends 33. I limit the drop of the clamp by any suitable means which I have illustrated here as comprising ears 34 and a yoke 35 with whose bottom 36 the clamp engages while the ears are resting against the sides

of the yoke. I may suspend the yoke in any suitable way as by means of strip 37 secured to the under flange.

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

1. The combination with a hollow metallic casket member having an outwardly offset upper portion forming a shouldered recess, of a non-metallic strip extending around said member and adapted to be seated in said recess and supported by said shoulder.

2. The combination with a metallic casket member having an outwardly offset upper portion forming a shouldered recess, of a strip extending around said member and adapted to be seated in said recess and supported by the shoulder thereof, and means for preventing inward and horizontal movement of said strip.

3. The combination with a metallic casket member having an offset portion in proximity to its upper edge, of a non-metallic strip seated therein, and fingers projecting from the adjoining portion of said member to prevent inward horizontal movement of said strip.

4. In means for sealing a casket, the combination with the body and cover casket members having cooperating sealing flanges extending therefrom, of an outwardly projecting nose upon one of said flanges, a link pivoted to the other of said flanges, and a clamp of channel section pivoted to said link and constructed to engage said nose.

5. The combination with the body and cover casket portions, of a clamp for setting the same, and toggle means for setting and holding the clamp.

6. In a device of the character stated, a pair of meeting flanges, a clamp adapted to embrace said flanges when in operative position, a movable depending member carrying said clamp and attached to one of said flanges, and means on the other flange with which said clamp is engageable and on which it is adapted to be tightened by the action of said movable members.

7. In a device of the character stated, the combination with a pair of cooperating flanges, of a clamp embracing the flanges when in operative position, means pivotally depending from one of the flanges and with which said clamp has movable connection, and means on one of the flanges cooperating with one end of the clamp whereby the latter is set and held.

LEVI H. MONTROSS.

Witnesses:

JOHN W. BIERSHING,
C. C. EASTON.