

J. H. SCHLAFLY.
METALLIC CASE FOR COFFINS.
APPLICATION FILED APR. 29, 1908.

962,590.

Patented June 28, 1910.

Fig. 1.

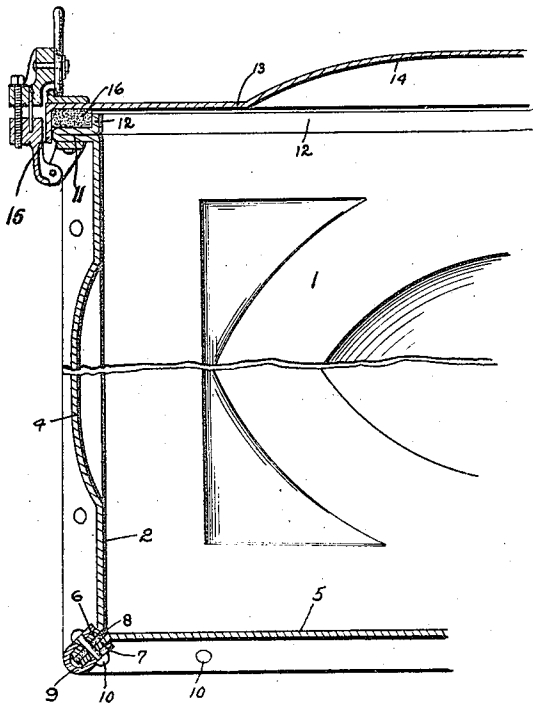
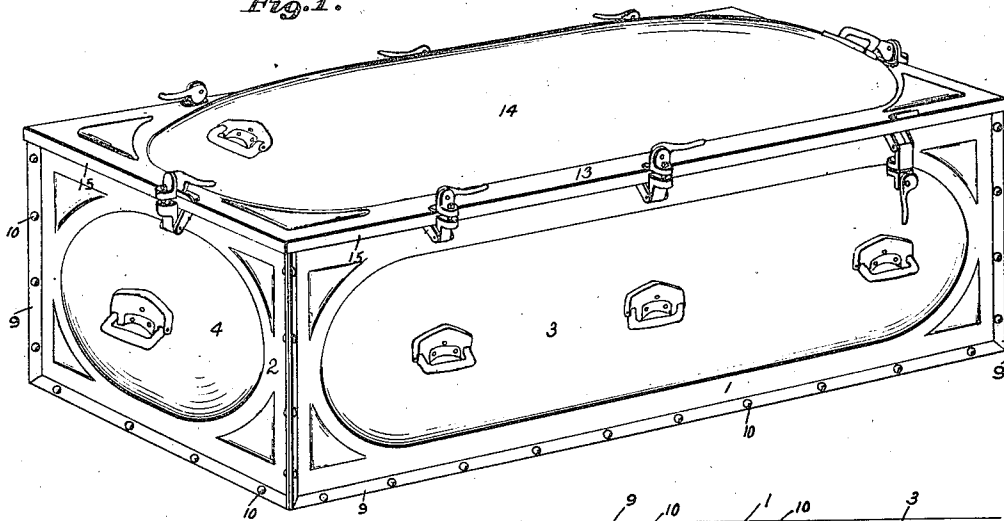


Fig. 2.

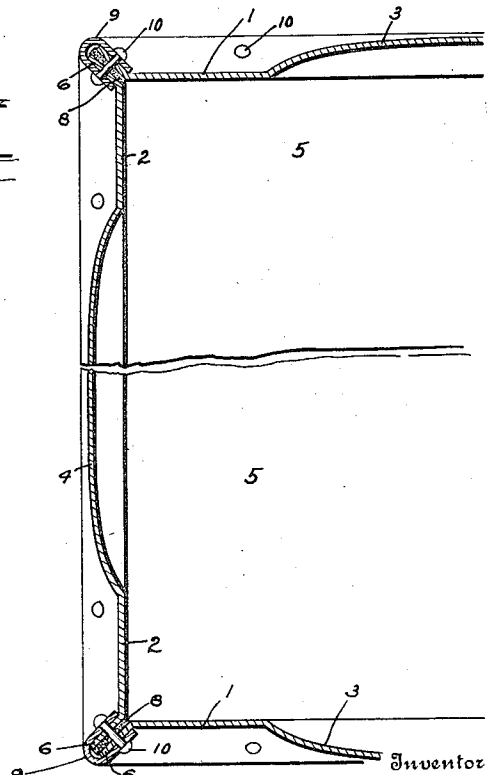


Fig. 3.

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Witnesses
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UNITED STATES PATENT OFFICE.

JULIUS H. SCHLAFLY, OF CANTON, OHIO, ASSIGNOR TO THE BERGER MANUFACTURING COMPANY, OF CANTON, OHIO, A CORPORATION OF OHIO.

METALLIC CASE FOR COFFINS.

962,590.

Specification of Letters Patent. Patented June 28, 1910.

Application filed April 29, 1908. Serial No. 429,848.

To all whom it may concern:

Be it known that I, JULIUS H. SCHLAFLY, a citizen of the United States, residing at Canton, in the county of Stark and State of Ohio, have invented a new and useful Metallic Case for Coffins, of which the following is a specification.

My invention relates to improvements in metallic cases for coffins which are so constructed as to be air and water tight, and may be quickly and readily sealed or opened, and conveniently handled.

The objects of my improvement are, to provide a strong and substantial case in which may be placed a coffin containing a body for shipment; to provide a case which will withstand the wear and tear of shipment, and will be proof against water or fire; to afford means for readily and quickly sealing the said case in such way as to comply with the health laws or regulations of health boards or other authorities; and to provide a case which may be used not only in the shipment of a body, but may also be used, if desired, in the burial of the same. I attain these objects by the construction illustrated in the accompanying drawing, in which—

Figure 1 is a perspective view of the metallic case showing the cover in place. Fig. 2 is a vertical longitudinal cross-section of one of the ends of the case taken on a plane cutting one of the clamps, and with an unimportant portion broken away. Fig. 3 is a horizontal longitudinal cross-section of one of the ends of the case, with an unimportant portion broken away.

Throughout the several views similar numerals of reference indicate similar parts.

The sides 1 and the ends 2 are made from sheet metal with panels stamped or pressed in the same as shown at 3 and 4 respectively. The bottom 5 is made from sheet metal and is preferably plain or without panels. The lower edges of the sides 1 and also their end edges, and the lower edges and side edges of the end pieces 2, and also the side and end edges of the bottom 5 are bent outwardly, forming an oblique angle with the general plane of the said side, end and bottom pieces respectively. The edges of the sides and ends so outwardly bent are designated by the numeral 6. The edges of the bottom so outwardly bent are designated by the numeral 7.

In the assembling of the parts comprising the case the outwardly bent edges along each seam are disposed in parallel relation to each other and a strip of composition packing 8 is placed between them. A separate corner guard 9 having integral spaced members is then placed upon the outwardly bent seam edges, the said edges with the packing between them being included between the spaced members of said corner guard, and holes are then drilled through said guard, edges and packing at appropriate intervals. Fastening devices, as rivets 10, are then employed to draw the guard and edges into close engagement forming a tight joint between the outwardly bent edges and the packing 8, producing a neat and smooth finish upon the outside of the case and greatly strengthening and bracing it.

It will be understood that the four bottom seams and the four corner seams of the case are constructed in the manner just described, and when so constructed, as to these seams the case will be water and air tight. Along the top edges of the sides and ends, the metal of said sides and ends is bent outwardly at an abrupt right angle, returned to the general plane of said sides and ends, and then bent at an abrupt right angle into said plane again, producing the folded projecting flange 11, which extends entirely around the case. The short portion bent into the plane of the sides and end forms a retaining flange 12, which also forms the extreme upper edge of the sides and ends.

The cover of the case is made from sheet metal and may be provided with the pressed panel 14 for the purpose of improving the appearance and adding to the strength of the cover. The four edges of the cover 13 are bent downward at right angles to the general plane of the said cover, forming the continuous flange 15. This flange 15 is so arranged as to just clear the edge of the flange 11. Upon the flange 11 is placed a strip of packing 16 which is of such size as to fill the rectangular space between the flanges 11 and 12 and the cover 13 with the integral flange 15, and the said packing is of such thickness as to extend slightly above the flange 12. It will be understood that the packing 16 is continuous and extends entirely around the case. Suitable clamps are arranged at intervals along the top of the case for the purpose of fastening the cover

13 to the case and clamping or pressing the same toward the flange 11, thus forming a tight joint with the packing 16.

5 Suitable handles should be arranged on the sides and ends as illustrated in the drawings for convenience in lifting and moving the case, and if desired handles may also be arranged upon the cover for convenience in placing or removing the same.

10 Having set forth and fully described my invention in the above specification, what I claim and desire to secure by Letters Patent, is—

15 A metallic case for coffins comprising sides, ends, bottom and cover, the lower and end edges of the sides, the lower and side edges of the ends, and also the side and end edges of the bottom bent outwardly, forming oblique angles with the general planes
20 of the said sides, ends and bottom respec-

tively and adapted to be joined together to form seams, the said outwardly bent edges along each seam in the assembled case being disposed in parallel relation to each other, packing arranged between the two edges of each seam, a separate corner guard having integral spaced members arranged upon the said outwardly bent edges of each seam, the said edges with the packing between them being included between the spaced members of said corner guard, and means, preferably rivets, for fastening said corner guard, edges and packing together.

In testimony that I claim the above, I have hereunto subscribed my name in the presence of two witnesses.

JULIUS H. SCHLAFLY.

Witnesses:

R. H. YANCEY,
ED. LANGENBACH.