

No. 759,727.

PATENTED MAY 10, 1904.

J. MAXWELL.
FASTENER FOR SHEET METAL CASKETS.

APPLICATION FILED JAN. 11, 1904.

NO MODEL.

Fig. 1.

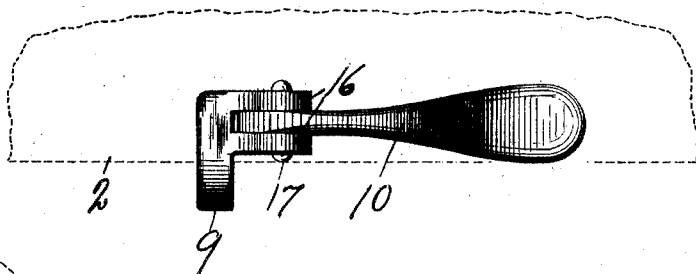


Fig. 2.

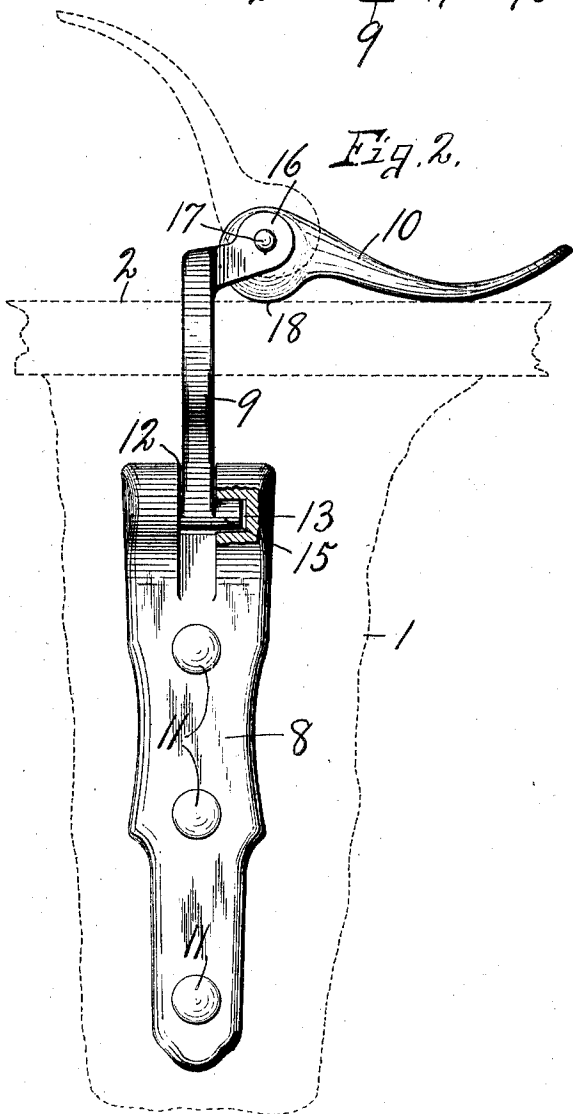
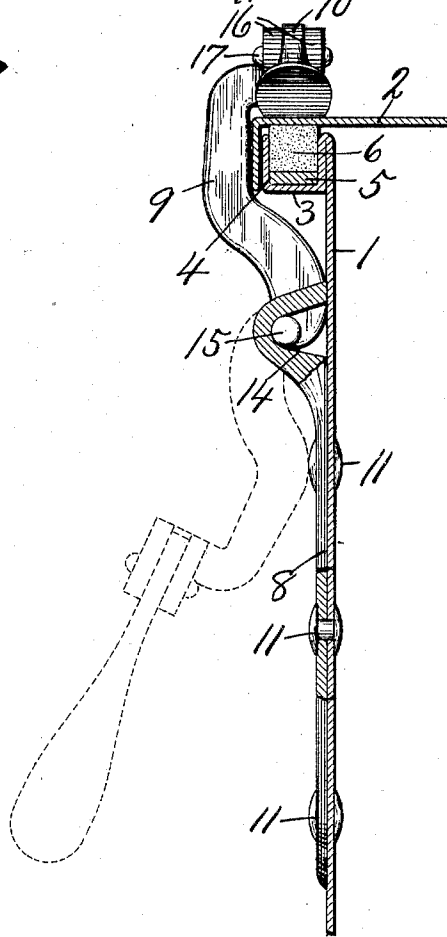


Fig. 3.



WITNESSES:

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JOHN MAXWELL, OF ONEIDA, NEW YORK.

FASTENER FOR SHEET-METAL CASKETS.

SPECIFICATION forming part of Letters Patent No. 759,727, dated May 10, 1904.

Application filed January 11, 1904. Serial No. 188,603. (No model.)

To all whom it may concern:

Be it known that I, JOHN MAXWELL, of Oneida, in the county of Madison, in the State of New York, have invented new and useful
 5 Improvements in Fasteners for Sheet-Metal Caskets, of which the following, taken in connection with the accompanying drawings, is a full, clear, and exact description.

This invention relates to improvements in
 10 clamping devices, and is particularly useful for clamping the lids of burial-caskets to the main receptacle.

The object is to provide a simple, practical, and durable clamping device in which a cam-
 15 lever is pivoted to one end of a link, which in turn is hinged to a base-plate on the main receptacle, so that the link, with the cam-lever thereon, may be swung to and from a position over the edge of the lid to clamp the latter in
 20 position or permit its removal without detaching any of the clamping parts from the casket.

Other objects will appear in connection with the specific form of casket for which the clamping device is intended.

25 In the drawings, Figures 1 and 2 are respectively a top plan and side view of one of my improved clamping devices, showing a part of one of the bearings in the base-plate broken away to disclose the position of one of the
 30 trunnions of the link. Fig. 3 is an edge view, partly in section, of the device seen in Figs. 1 and 2.

In order to demonstrate the utility of my invention, I have shown portions of a case 1
 35 and lid 2 of a burial-casket, which in this instance is formed of sheet metal and the upper edges of the sides are offset laterally and outwardly to form a flange 3. This flange is depressed longitudinally to form a lengthwise
 40 groove 4, and in the base of this groove is fitted a metal reinforcing-strip 5. A packing-strip 6, as rubber, is inserted in the groove 4 and rests upon the strip 5, with its upper face projecting above the upper edges of the case
 45 to form a yielding seat for the lid 2, as described in my pending application, Serial No. 190,144, filed January 22, 1904. The clamping device for securing the lid in place comprises a base-plate 8, a link 9, and a cam-lever
 50 10, all of which parts are preferably formed

of metal and connected in a manner herein-
 after described. This base-plate 8 is secured to the side of the case 1 wholly below the flange 3 by suitable fastening means, as bolts
 55 or rivets 11, and its upper end is enlarged and formed with a vertical slot 12 and with bearing-sockets 13, opening from the slot and also open at their inner sides toward the side of the case. The lower end of the link
 60 9 is formed with oppositely-projecting bosses or trunnions 15, and this end of the link is inserted in the slot 12 before the plate is secured to the case, the trunnions 15 passing into
 65 the inner sides of the bearings 13, and are therefore rotatably mounted in said bearings. When the plate 8 is secured in place, the side of the case closes the inner open sides of the
 70 sockets 13, and thereby holds the links in operative connection with the base-plate. The upper end of the link is provided with ears
 75 16, projecting in the direction of the swinging axis of the link, and to these ears is pivoted at 17 the lever 10, having a cam-face 18, movable around the pivot 17 and engaging the top face of the lid. The swinging axis of the
 80 cam-lever 10 is disposed at substantially right angles to that of the link 9, and this cam-lever therefore swings in a plane at an angle to that of the link; but both link and lever are adapted to be swung from a position beneath
 85 the flange of the case to a point over the edge of the lid, and when the cam is operated to secure the lid to the case the handle of said lever lies flat against the lid, and therefore occupies but small space.

It is believed that the operation is clearly apparent from the foregoing description and the accompanying drawings and is therefore sufficiently clear to enable any one skilled in the art to make and operate the same.

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

1. A clamping device comprising a base-plate, a link hinged to the base-plate and a
 95 cam-lever hinged to the link, swinging in a different plane from that of the link.

2. A clamping device comprising a base-plate, having open-sided bearings, a link having bosses seated in the bearings and remov- 100

able through the open sides, a lever pivoted to the link and having a circular face eccentric to the pivot.

3. In combination with a case and lid there-
5 for, a base-plate secured to the side of the case and provided with a bearing open at the side toward the side of the case, a link having trunnions seated in the bearing, a lever pivoted to and swinging in a different plane from that of
10 the link and provided with a cam-face movable around the pivot and engaging the lid.

4. In combination with a case having the upper edges of its sides offset laterally and outwardly, a lid for the case extending over

the offset, a base-plate secured to the case and 15 having a bearing open at the side toward the case, a link having its lower end pivoted in said bearing and its other end adapted to swing from a point below the offset to a position over the edge of the lid, and a cam-lever piv- 20 oted to the free end of the link for engaging and locking the lid to the case.

In witness whereof I have hereunto set my hand this 7th day of January, 1904.

JOHN MAXWELL.

Witnesses:

F. HAUBEUF,
A. H. HOGG.