

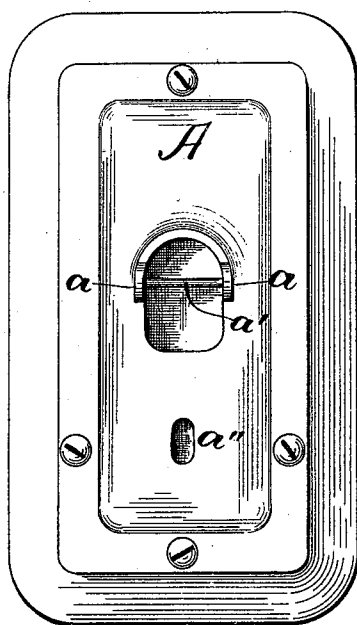
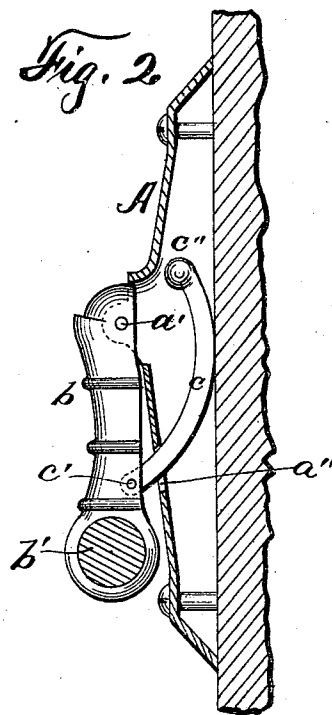
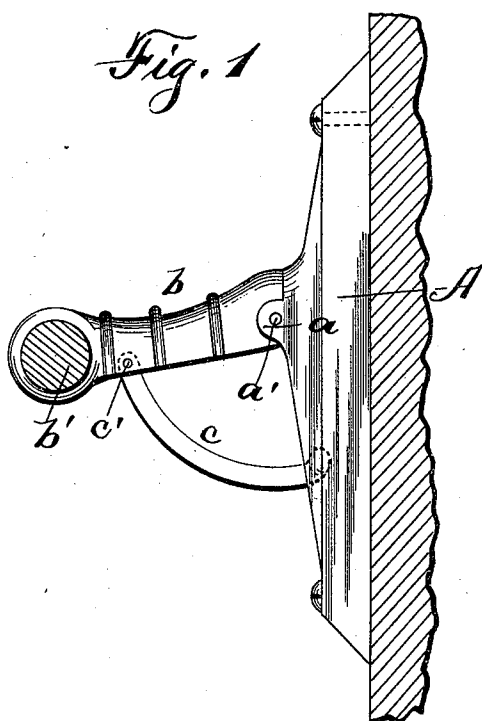
(No Model.)

2 Sheets—Sheet 1.

J. McCARTHY.
CASKET HANDLE.

No. 478,168.

Patented July 5, 1892.



WITNESSES:
H. A. Carhart
J. E. Bates

INVENTOR.
John M. McCarthy
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his ATTORNEYS

(No Model.)

2 Sheets—Sheet 2.

J. McCARTHY.
CASKET HANDLE.

No. 478,168.

Patented July 5, 1892.

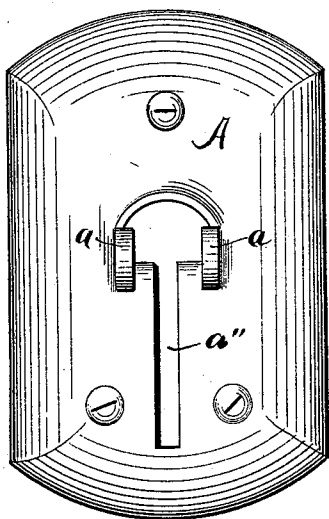


Fig. 7.

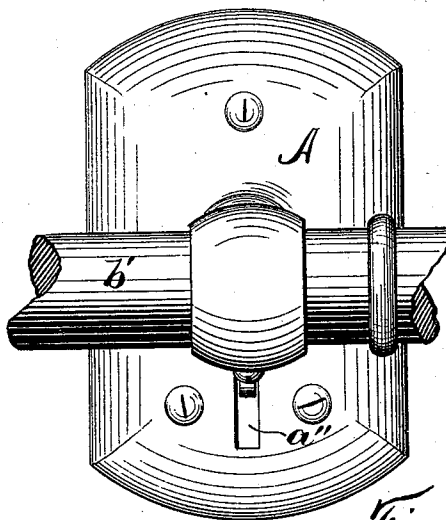


Fig. 4.

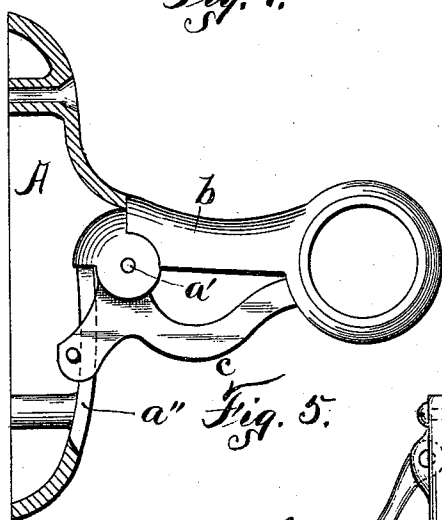


Fig. 5.

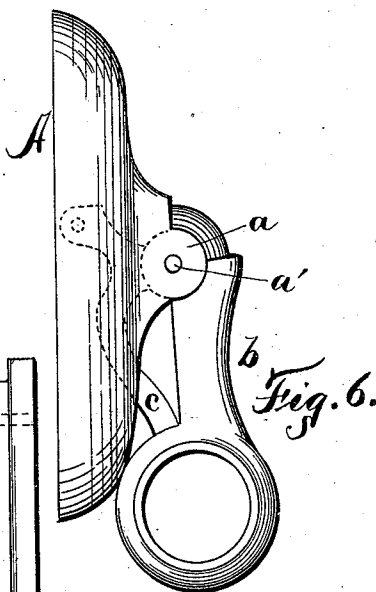


Fig. 6.

Fig. 8.

WITNESSES:

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UNITED STATES PATENT OFFICE.

JOHN MCCARTHY, OF SYRACUSE, NEW YORK.

CASKET-HANDLE.

SPECIFICATION forming part of Letters Patent No. 478,168, dated July 5, 1892.

Application filed February 29, 1892. Serial No. 423,159. (No model.)

To all whom it may concern:

Be it known that I, JOHN MCCARTHY, of Syracuse, in the county of Onondaga, in the State of New York, have invented new and useful Improvements in Casket-Handles, of which the following, taken in connection with the accompanying drawings, is a full, clear, and exact description.

My invention relates to handles for boxes, trunks, caskets, and analogous receptacles, in which the handles are folded or shut down when not in use and which are provided with means to relieve the hinge-pin from part of the strain of the weight thereon.

My object is to provide an improved fold-down handle provided with a relief-bar hinged to the handle or handle-arm and adapted to slide freely through and under the body-plate when the handle is folded down and provided with a head larger than the opening through the plate, which is brought into contact with the inner surface thereof when the handle is raised, and then said relief-bar will become an auxiliary support to the handle and to a certain extent relieve the hinge-pin in the joint between the handle-bar and the body-plate from strain.

My invention consists in the several novel features of construction and operation hereinafter described, and which are specifically set forth in the claims hereunto annexed. It is constructed as follows, reference being had to the accompanying drawings, in which—

Figure 1 is a side elevation showing the body-plate, the handle-arm raised, and the relief-bar in elevation and the handle and part of the article to which the plate is secured in section. Fig. 2 is a like view of the same shut or folded down, except that the plate is in section. Fig. 3 is a front elevation of the body-plate without the handle and relief-bar. Fig. 4 is a view of a casket-handle provided with a downwardly-extending arm secured rigidly to the handle-arm. Fig. 5 is a side elevation thereof, showing the body-plate in vertical section, the arm extended. Fig. 6 is a similar view thereof with the handle folded down against the plate. Fig. 7 is a front view of the plate complete, the handle-arm being detached. Fig. 8 is a side view

of the handle having a downwardly and upwardly extending arm.

A is the body-plate, preferably hollow inside and provided with ears *a*, in which the hinge-pin *a'* is mounted in the usual manner, and also provided with an elongated slot *a''* through its outer face, as shown in Fig. 3, or as shown in Fig. 7, when I use the downwardly-extending arm secured rigidly to the handle-arm. This hinge-pin connects the end of the handle-bar *b* to the body-plate, and *b'* is the handle mounted in said bar in the usual manner.

A relief-bar *c*, curved substantially concentric with the hinge-pin, has one end pivotally connected to the handle-bar at *c'*, passes through the slotway *a''*, and upon its inner end is provided with a head *c''*, larger than said slot, as shown in Figs. 1 and 2, or I may use the arm shown in Figs. 5 and 6, rigidly secured to the handle-arm. In either case, when the handle is folded down the bar will slide under the body-plate and be substantially concealed therein, and when it is raised said bar is drawn out through said slot until the head engages with the inner face of the body-plate adjacent to the edges of the slot, and said bar then becomes and is an auxiliary support to the handle and a relief to the hinge-pin, and if the hinge-pin breaks it will then receive and carry the whole strain. When it is desired, an upwardly-extending arm *l*, having a T-head, may be loosely attached to the handle-bar and adapted to be close to the body when the handle is folded down.

I do not limit myself to the hollow plate having an opening or slot therein, as it will be evident that the plate can be made full and the recess made in the outer face of the casket-body.

What I claim, and desire to secure by Letters Patent, is—

1. The combination, with the handle, the arm carrying it, and the body-plate to which said arm is hinged, of a relief-bar connected to said arm and passing through a slot in said plate and provided on its inner end with a head.

2. The combination, with the handle, the

arm carrying it, and the body-plate to which
said arm is hinged, of a relief-bar pivotally
connected to said arm and passing through a
slot in said plate and provided on its inner
5 end with a head.

3. The combination, with a handle, the arm
carrying it, and the body-plate to which said
arm is hinged, of a relief-bar connected to
said arm on its lower side and passing through
10 a slot in said plate, having a head on its inner

end, and a relief-bar loosely secured to the
handle-bar and extending upward and en-
gaging with the plate and adapted to travel
therein, as set forth.

In witness whereof I have hereunto set my 15
hand this 25th day of February, 1892.

JOHN MCCARTHY.

In presence of—

HOWARD P. DENISON,
C. B. KINNE.