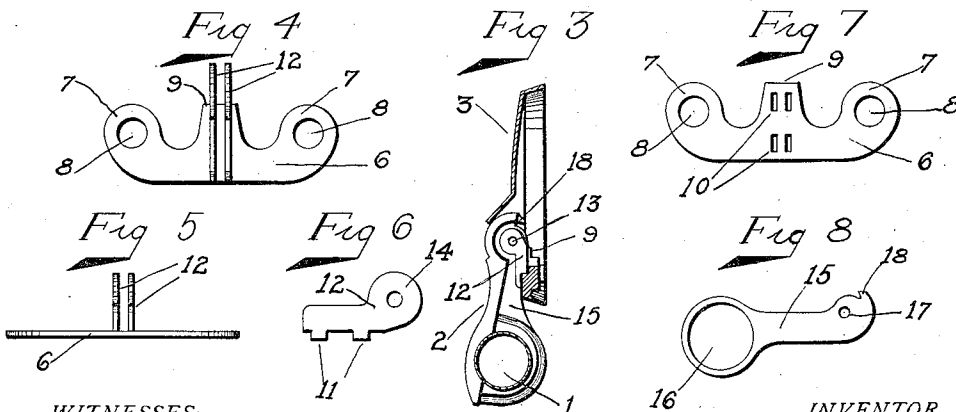
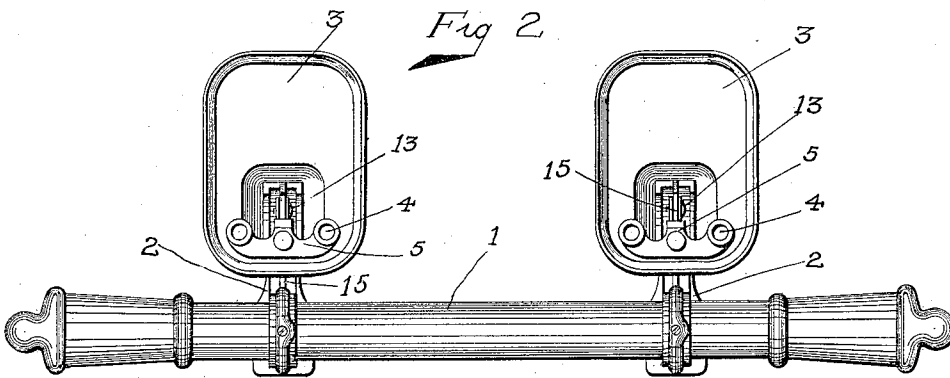
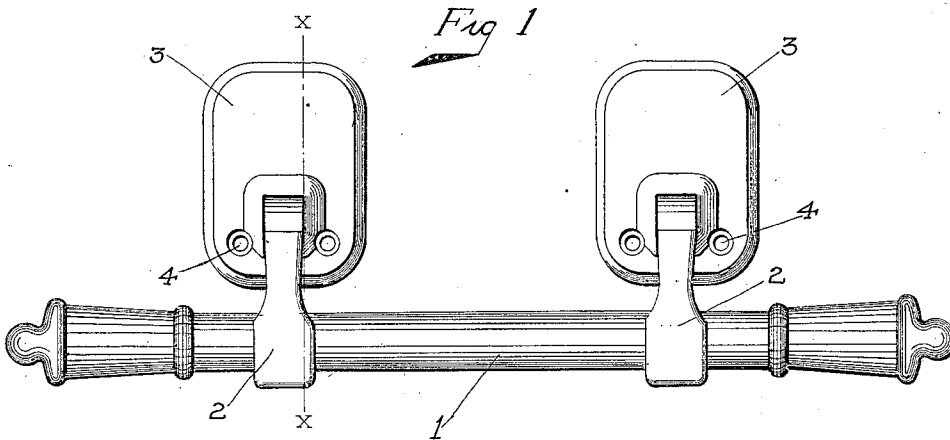


E. R. SARGENT.
CASKET HANDLE.

APPLICATION FILED SEPT. 25, 1911.

1,064,778.

Patented June 17, 1913.



WITNESSES:

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EDWARD R. SARGENT, OF NEW HAVEN, CONNECTICUT, ASSIGNOR TO SARGENT & COMPANY, OF NEW HAVEN, CONNECTICUT, A CORPORATION OF CONNECTICUT.

CASKET-HANDLE.

1,064,778.

Specification of Letters Patent.

Patented June 17, 1913.

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To all whom it may concern:

Be it known that I, EDWARD R. SARGENT, a citizen of the United States, residing in the city of New Haven, county of New Haven, and State of Connecticut, have invented new and useful Improvements in Casket-Handles, of which the following is a full, clear, and exact description, when taken in connection with the accompanying drawings, which form a part thereof.

My invention relates to handles for caskets and similar articles and its object is to provide a construction of this kind in which the parts adapted to receive the strain are built up of separate pieces, which may be cheaply manufactured and readily assembled.

With this object and others in view, my invention is embodied in preferable form in the device hereinafter described and illustrated in the accompanying drawings.

In these drawings, Figure 1 is a front view in elevation of a casket handle to which my invention is applied; Fig. 2, a rear view in elevation; Fig. 3, a vertical section at right angles to Fig. 1 on the line $x-x$; Fig. 4, a plan view of the reinforcing member looking from the inside of the socket member; Fig. 5, an end view of said reinforcing member; Fig. 6, a detail side view of one of the arms of the reinforcing member, showing the same before connection to the reinforcing member; Fig. 7, a plan view of the main body member of the reinforcing member before attachment of the pivot arms; and Fig. 8, a detail side view of the reinforcing member for the connecting arm between the handle and the socket plate.

In all figures, similar letters of reference represent like parts.

Referring to the drawings, 1 is a grip portion or handle proper connected by means of hanger arms 2 of the usual exterior construction to the socket plates 3. These socket plates are adapted to be secured to the casket by means of screws or bolts passing through apertures 4.

Adapted to receive both the pivot pin for the hanger arms and to receive the bearing of the screws or similar fastening means is a reinforcing member 5 suitably secured to the inner face of the socket plate. In order to enable such member to be cheaply manufactured and quickly assembled the same is adapted to be built up of separate

parts which are permanently secured together. The main body of the member is formed of a single flat plate 6. This plate is provided at each end with ears 7 in which are formed apertures 8 corresponding with the openings 4 in the socket plates through which are adapted to be passed the fastening means. The plate 6 is also provided with an integral upwardly projecting central lug 9. In the central portion of the plate are formed two pairs of perforations 10, which are adapted to receive the lugs 11 projecting from the edges of two arms 12. These lugs are passed through the perforations and clenched on the opposite side of the plate. The arms provide two parallel spaced bearing members to receive a pivot pin 13 which passes through perforations in ears 14 formed in the ends of said arms. The arms also provide guiding and bearing means for the hanger arm.

It will be understood that the rigidity and strength of the construction is considerably increased by making the reinforcing plate 6 continuous from end to end, with a reinforcing lug in the middle, and by securing separate pivot arms 12 to the plate in order not to impair the substantial continuity of the same. The strength of the construction is also materially increased by extending the bearing portions of the pivot arms substantially across the full width of the middle portion of the plate and across the lug 9. In this manner, the pivot arms will have a large effective bearing surface on the plate, and the latter will be substantially reinforced by the arms in such a manner as to prevent buckling. Moreover, it will be noted that the lug 9 is substantially in the line of the openings 8, and that the portions or shanks of the separate arms 12 intersect a line connecting said openings 8. By this construction, the strain received by the arms 12 will be transmitted to the reinforcing plate at points substantially in line with the fastening screws, so that the leverage on the plate is reduced to a minimum. In other words, each of the arms 12 may be about evenly distributed on opposite sides of a line connecting the fastening screws. Further, by constructing the arms 12 separately, and then attaching them to the reinforcing plate, the hanger arm can be more nicely adjusted than is the case where the arms are bent up integrally from the plate, for, in

the latter case, the pivot holes for the hanger arm must ordinarily be stamped out of the plate before the latter is bent up, and in bending up the plate it is a very difficult matter indeed to bring the opposite pivot holes for the hanger arm into exact alinement with each other.

The hanger arm is provided on its inner face with a reinforcing member 15 of hard metal having an eye 16 which is adapted to engage the grip portion of the handle and having on its upper end a perforation 17 adapted to receive the pivot pin. The reinforcing member 15 projects between the two parallel arms of the reinforcing member of the socket plate, and at its extreme lower end beyond the pivot is provided with a projecting tongue 18 which is adapted to contact with the lug 9 projecting from the hard metal rigid reinforcing plate of the socket member for the purpose of limiting the pivotal movement of the hanger arms and grip member relative to the socket member and for obtaining such stopping action through contact of the hard metal reinforcing parts so as not to injure or cut into the softer metal of the body of the socket member of the hanger arm.

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

1. As an article of manufacture, a casket handle member comprising a plate having openings at the respective ends for fastening screws, said plate lying substantially in a

single plane and being continuous from end to end, separate substantially parallel arms having shanks or bearing portions extending substantially across the intermediate portion of the plate, said arms intersecting a line connecting the aforesaid openings, and having oppositely located pivot openings for a hanger arm, and lugs on the shanks of said arms extending through the plate and clenched on the opposite face thereof; substantially as described.

2. As an article of manufacture, a casket handle member comprising a plate having openings at the respective ends and having a solid portion extending continuously in substantially a single plane from one of said openings to the other, an integral lug or extension on the intermediate portion of said plate, lying in the plane of the plate and substantially in line with said openings, separate parallel arms having shanks or bearing portions extending substantially across said lug or extension and the intermediate portion of the plate, and lugs on said arms extending through the plate and clenched on the opposite face thereof, said arms having suitable pivot openings for a hanger arm; substantially as described.

In witness whereof, I have hereunto set my hand on the 22nd day of September, 1911.

EDWARD R. SARGENT.

Witnesses:

JOHN H. SHAW,
BERTHA RAY.