

P. Bradford,
Lifting Handle.

N^o 62,729.

Patented Mar. 12, 1867.

Fig. 1.

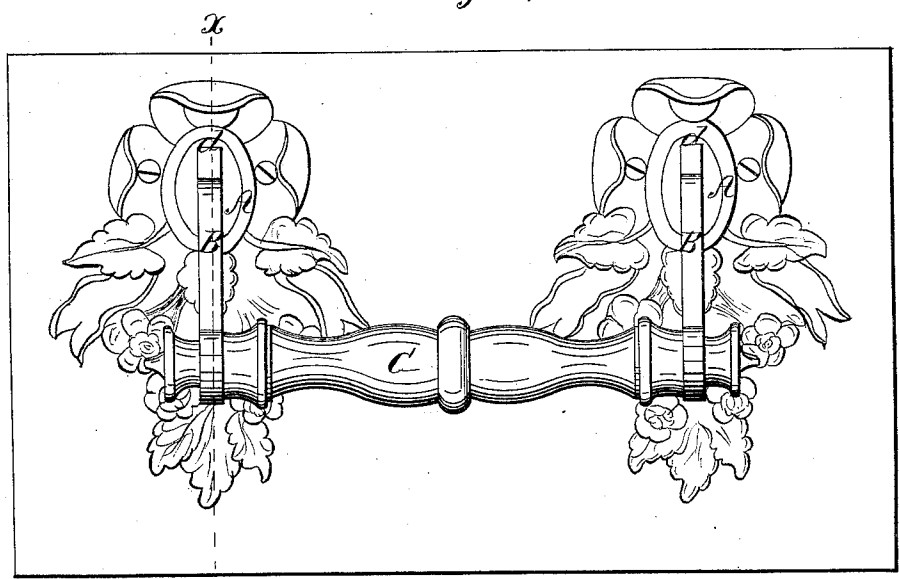


Fig. 2.

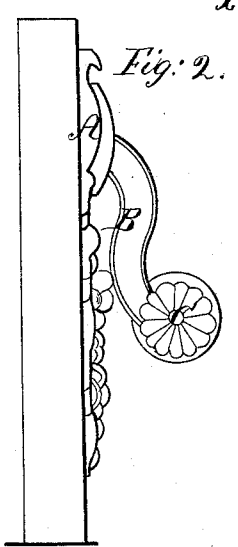


Fig. 3.

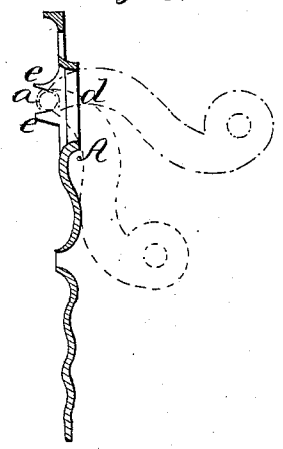


Fig. 4.

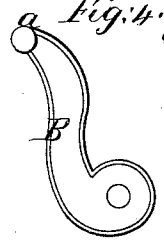


Fig. 5.



Witnesses;
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PURMORT BRADFORD, OF NEW HAVEN, CONNECTICUT, ASSIGNOR TO
SARGENT & COMPANY, OF SAME PLACE.

Letters Patent No. 62,729, dated March 12, 1867.

LIFTING-HANDLE.

The Schedule referred to in these Letters Patent and making part of the same.

TO ALL WHOM IT MAY CONCERN:

Be it known that I, PURMORT BRADFORD, of New Haven, in the county of New Haven, and State of Connecticut, have invented a new improvement in Lifting-Handles; and I do hereby declare the following, when taken in connection with the accompanying drawings and the letters of reference marked thereon, to be a full, clear, and exact description of the same, and which said drawings constitute part of this specification, and represent, in—

Figure 1, a front view.

Figure 2, an end view.

Figure 3, a section on line *x x*.

Figure 4, a side view of the lifter detached; and in

Figure 5, a front view of the same.

My invention is designed with special reference to coffin handles, but is equally applicable to other lifters, and consists in the peculiar manner of attaching the lifter to the socket, whereby the use of rivets or projecting sockets is dispensed with, and the construction of the handle consequently cheapened; and to enable others to construct and use my improvement, I will proceed to describe the same as illustrated in the accompanying drawings.

A A are the two sockets; B B, the lifters; C, the handle which connects the two. The lifter B is formed, as seen in figs. 4 and 5, with a trunnion, *a*, on either side at its upper end. The socket is formed with a vertical slot, *d*, (see figs. 1 and 2,) upon either side of the said slot, and upon the under side, and midway of the socket, I form projecting ears, *e*, which form a seat to receive the trunnions *a*, as denoted in fig. 3. The thickness of the lifter B must be less or no more than the width of the slot *d*, so that the lifter may be passed through the slot in the socket from the back side, and when the two lifters are so passed through, they are united at their lower end by the handle C. The curve of the lifter and the length of the slot *d* should be such that the lifter may drop to the position denoted in fig. 1, and, in red fig. 3, and when raised to the position denoted in blue, fig. 3, so that the lifter will strike the upper end of the slot, there forming a stop for the handle. By this arrangement the projecting ears or sockets commonly used are dispensed with, and the face of the socket flush or but little raised from the ornamentation surrounding it.

I do not broadly claim securing a lifter to its socket by means of rivets or trunnions formed thereon, as such is common and well known; but having thus fully described my invention, what I do claim as new and useful, and desire to secure by Letters Patent, is—

The socket A, formed with a vertical slot, *d*, provided midway with a seat to receive the trunnion *a*, constructed and arranged to operate as herein described as an article of manufacture.

PURMORT BRADFORD.

Witnesses:

JOHN H. SHUMWAY,

A. J. TIBBITS.