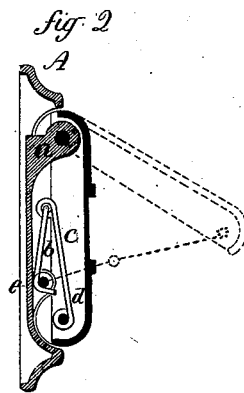
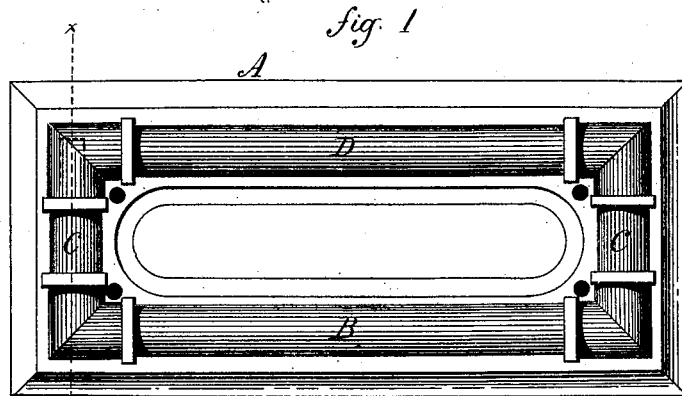


N. HAYDEN.  
Lifting-Handle.

No. 199,826.

Patented Jan. 29, 1878.



Witnesses.

J. K. Sumner  
J. C. Peters

Meemiah Hayden  
Inventor

By Atty  
J. M. Cook

# UNITED STATES PATENT OFFICE.

NEHEMIAH HAYDEN, OF ESSEX, CONNECTICUT.

## IMPROVEMENT IN LIFTING-HANDLES.

Specification forming part of Letters Patent No. **199,826**, dated January 29, 1878; application filed January 3, 1878.

*To all whom it may concern:*

Be it known that I, NEHEMIAH HAYDEN, of Essex, in the county of Middlesex 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; and Fig. 2, a central section on line *x x*, Fig. 1.

This invention relates to an improvement in lifting-handles, with special reference to such as are used on coffins, and termed "coffin-handles;" and it consists in the construction, as hereinafter described, and more particularly recited in the claims.

In the drawings, A is the base; B, the handle-bar proper, the two ends C C of which turn upward, and are preferably made a part of an upper bar, D, the whole representing substantially a frame in form a parallelogram. At the two ends an ear, *a*, is formed on the plate A, beneath the end pieces C, and, as shown in Fig. 2, to these ears the handle is hinged, so that the part B may be raised from the plate in the usual manner for lifting-handles.

The part B is made cylindrical in form, and the plate A recessed to receive the under half, so that about half the handle is exposed

above the surface of the plate, and the upper bar in the same way.

As a support to the handle in lifting, a jointed connection, *b c*, is made from the lower extremity of the handle, as at *d*, with the plate, as at *e*, below the hinge, and so that when the handle is raised, as in Fig. 2, the connection straightens and forms a lifting-link, or, when the handle is dropped, folds within the ends C C.

While it is preferred that the bar D should be a part of the handle, it may be made a permanent part of the plate, the ends only turning with the part B.

By making the bars B D in one piece, connected at the two ends, they represent, on the surface of the plate, the border or frame inclosing a panel.

I claim—

1. In a lifting-handle, the handle-bar hinged to the plate, and with a jointed connecting-link between the handle and the base below the hinging-point of the handle, substantially as described.

2. A lifting-handle composed of two parallel bars, one above the other, and joined at their ends, hinged to the plate at substantially the axis of the upper bar, substantially as described.

NEHEMIAH HAYDEN.

Witnesses:

JOHN E. EARLE,  
H. A. KILSON.