

W. BACHTENKIRCH.
Lifting-Handle for Chests or Boxes.

No. 212,881.

Patented Mar. 4, 1879.

Fig. 1.

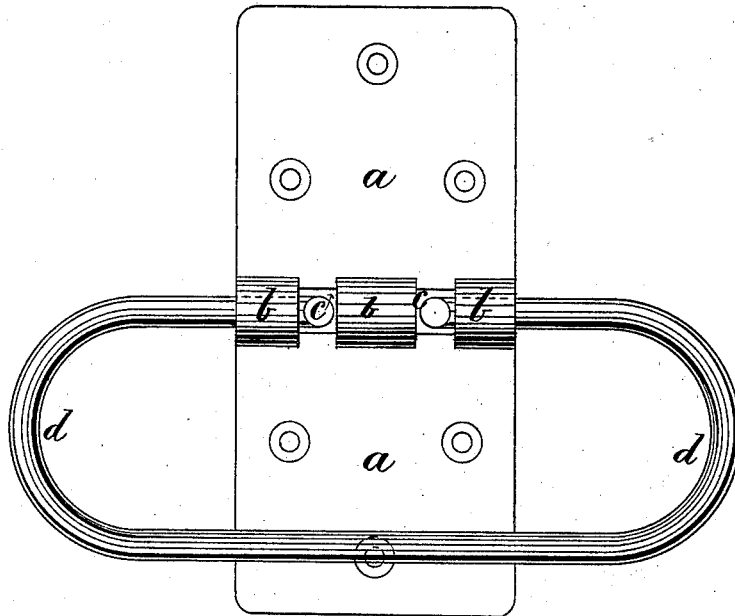
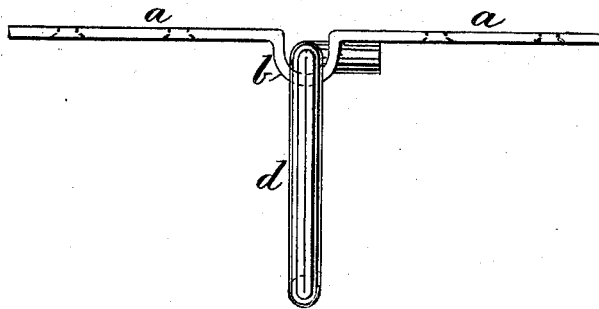


Fig. 2.



Witnesses
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WILHELM BACHTENKIRCH, OF ISERLOHN, WESTPHALIA, PRUSSIA.

IMPROVEMENT IN LIFTING-HANDLES FOR CHESTS OR BOXES.

Specification forming part of Letters Patent No. **212,881**, dated March 4, 1879; application filed December 2, 1878.

To all whom it may concern:

Be it known that I, WILHELM BACHTENKIRCH, of Iserlohn, Westphalia, Prussia, have invented a new and useful 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; Fig. 2, a side view.

This invention relates to an improvement in that class of lifting-handles designed for chests, boxes, &c.; and consists in the construction hereinafter described, and shown in the accompanying drawings.

a is the base or plate, made from sheet or other suitable metal, pierced or provided with means for attachment to the box or whatever it may be.

Longitudinally across the plate, on the back side, is a groove, made by bending the plate, as at *b*. This groove is of U shape, and produces a corresponding rise upon the outside, and across this groove or rib *b* two cuts, *c*, are made.

The handle *d* is made of wire or other suitable material, and of any desirable bend or form.

The two ends are brought into line with each other, so as to lie in the groove in the plate, the extreme ends being turned outward into the cuts or openings *c*, so that when the plate is attached to the box it holds the handle in the groove; and the ends of the handle, when turned upward, as in Fig. 2, bear against the front of the plate, as a support against which to lift.

I do not claim a lifting-handle constructed so that the bar or plate serves as the means of holding the handle in place when attached to the trunk, as this I know to be old; but

I do claim—

The herein-described improvement in lifting-handles, consisting of the base or plate constructed with a longitudinal groove in its back, combined with a handle supported in said groove, its ends turned outward through openings in said groove, substantially as described.

WILHELM BACHTENKIRCH. [L. S.]

Witnesses:

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