

G. F. Card,

Tool Chest.

No. 110,007.

Patented Dec. 13. 1870.

Fig. 1.

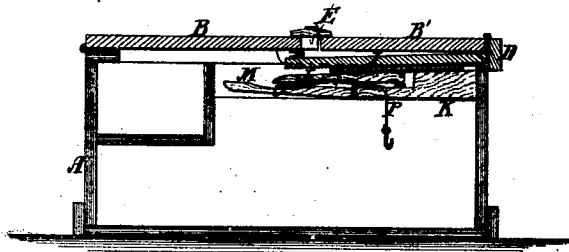


Fig. 2.

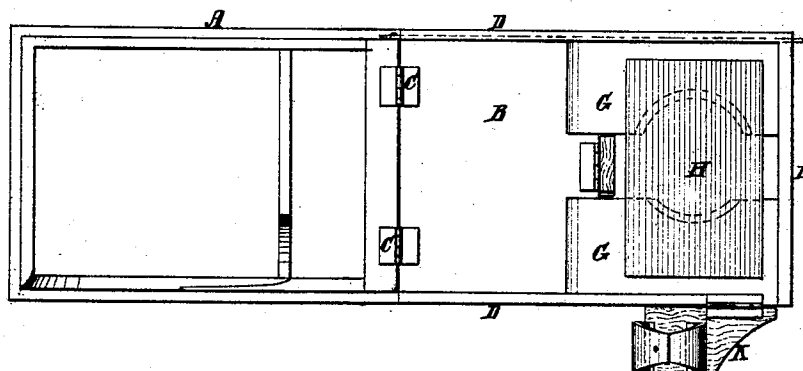
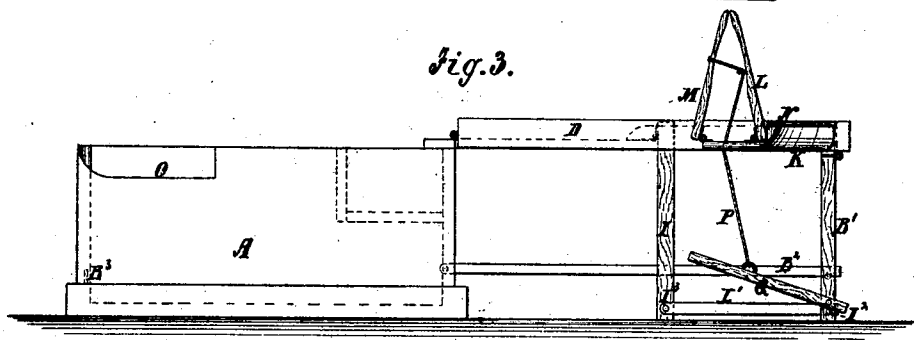


Fig. 3.



Witnesses.

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GEORGE F. CARD, OF PIPER CITY, ILLINOIS.

Letters Patent No. 110,007, dated December 13, 1870.

IMPROVEMENT IN TOOL-CHESTS.

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, GEORGE F. CARD, of Piper City, in the county of Ford and State of Illinois, have invented a new and improved Tool-Chest; and I do hereby declare that the following is a full, clear, and exact description thereof, which will enable others skilled in the art to make and use the same, reference being had to the accompanying drawing forming part of this specification.

This invention relates to improvements in tool-chests, and consists in an application to the cover of a chest of a seat and clamp, such as used by leather workers, in such a way that, when the cover is raised and the chest opened, the whole constitutes a seat and bench of a convenient kind for such workers, and, when closed, the tools being in the same places as when the workman is at work, will be packed ready for storage or transportation.

Figure 1 is a longitudinal sectional elevation of my improved chest;

Figure 2 is a plan view of the same, when opened; and

Figure 3 is a side elevation, when opened.

Similar letters of reference indicate corresponding parts.

A is an ordinary rectangular chest; and B B', the cover.

The latter is hinged at C to one end of the chest.

This cover has the strengthening ribs D attached to the sides, and one end is divided at E, the part B' being hinged to the end cross-bar D, so that, when opened, the said part will swing down, as represented in fig. 2, and form the support for the outer end of the seat, which is composed of the boards G, fastened to the inside of the part B of the cover, and to the end piece D, on which boards a leather or other cushion, H, may be attached.

Another narrow board, I, is hinged to part B, to be let down to the floor; also, for a support for the seat on that side, to take the weight off the hinges C.

The support B¹ is braced by a bar, B², which, when the cover is closed, is turned over alongside the box, and rests in a catch, B³.

The leg I is braced by the bar I¹, which is jointed to I at I², and enters a slot in the edge of support B¹ at I³.

K is a clamp support hinged to one of the side strips D, so as to fold inside when the cover is closed, and outside when opened.

L and M are the jaws of the clamp. They are hinged to K, as shown, and rise to the vertical position when required for use, L being supported against the shoulder N of the support.

These jaws fold down into line with the support K when folded into the box, and room is provided for the said support by the recess O formed in the upper edge of the side of the box-case.

These clamps have a cord, P, connecting them and the foot-lever Q, as shown for clamping the leather between them.

The foot-treadle Q is a narrow bar jointed to the support B¹ at the lower end, and folds down alongside of the edge of it when the cover of the chest is closed down.

It will thus be seen that my improved tool-box forms a convenient work-bench when opened.

Having thus described my invention,

I claim as new and desire to secure by Letters Patent—

1. A tool-chest, provided with a cover formed of the parts B B' D I and the seat G H, combined and arranged substantially as specified.

2. In combination with the parts B B' D I and seat G H, the clamp support K, clamp L M, cord P, and treadle, all substantially as specified.

GEORGE F. CARD.

Witnesses:

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