

E. E. BERTHOLD & H. HORSTMANN.
 COMBINED WORK BENCH DRAWER AND PORTABLE TOOL CHEST.
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971,584.

Patented Oct. 4, 1910.

Fig. 1.

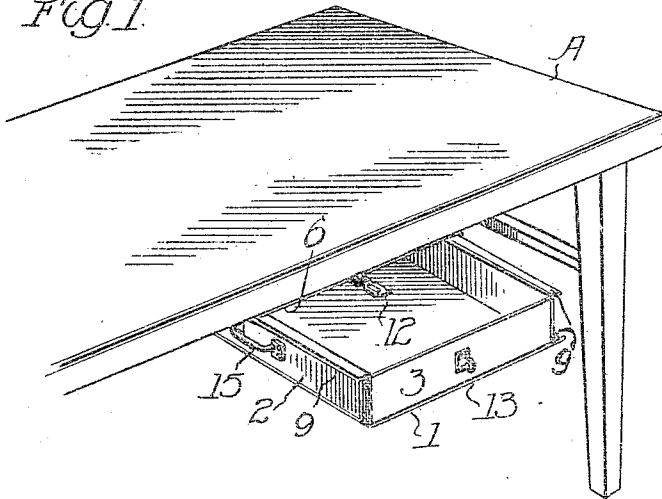


Fig. 2.

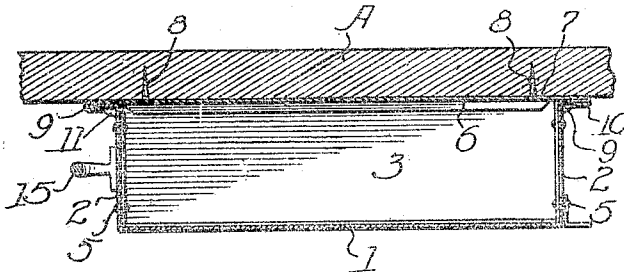


Fig. 3.

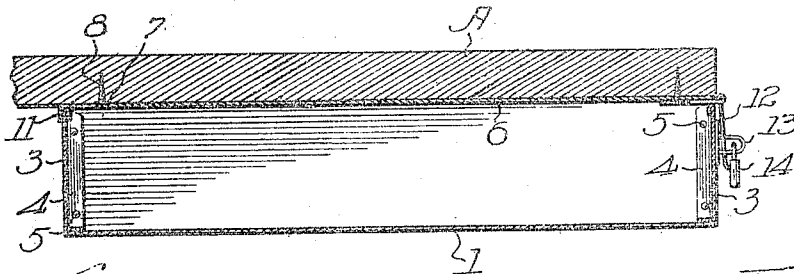
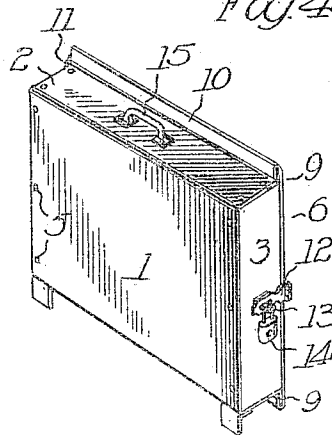


Fig. 4.



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UNITED STATES PATENT OFFICE.

EDWARD E. BERTHOLD AND HERMANN HORSTMANN, OF CHICAGO, ILLINOIS.

COMBINED WORK-BENCH DRAWER AND PORTABLE TOOL-CHEST.

971,584.

Specification of Letters Patent.

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To all whom it may concern:

Be it known that we, EDWARD E. BERTHOLD and HERMANN HORSTMANN, citizens of the United States, residing at Chicago, in the county of Cook and State of Illinois, have invented certain new and useful Improvements in Combined Work-Bench Drawers and Portable Tool-Chests, of which the following is a specification.

In a shop where several workmen are employed it is common for each workman to have a chest for the tools which he uses, which chest may be locked up at night to guard against theft of the tools. Such tool chests are ordinarily awkward and cumbersome to handle or carry about; are in the way of the workman if placed on his bench; and are not readily accessible if set upon the floor under the bench.

This invention contemplates a tool chest which is arranged to be removably secured to the under side of a work bench to provide a drawer for tools and the like, and which when removed from the work bench is especially adapted for use as a case for carrying such tools from place to place.

The object of the invention is to produce a tool chest which fills the above requirements and at the same time is cheap, strong, and neat in appearance.

In the accompanying drawings, Figure 1 is a perspective view showing a tool chest embodying our invention attached to a work bench. Fig. 2 is a transverse vertical central section through the chest and bench. Fig. 3 is a longitudinal vertical central section. Fig. 4 is a perspective view showing the chest in use as a portable case.

In the embodiment herein shown the chest comprises a body portion having a bottom wall 1 and side walls 2 formed from an integral piece of sheet metal. The end walls 3 are, in this instance, separate from the side and bottom walls, said end walls having flanges 4 arranged to lie adjacent the inner sides of the bottom and side walls 1 and 2. Rivets 5 extending through the bottom and side walls adjacent their edges and through the flanges 4 on the end walls secure said end walls firmly in place.

Slidably mounted on the body portion of the chest is a cover 6 having openings 7 therein adapted to receive screws 8 for securing the cover to the under side of a work bench A. The slidable connection be-

tween the cover 6 and the body portion is herein shown as comprising an outstanding flange 9 integral with each of the side walls 2, said flanges being arranged to slide in runways 10 on the cover 6. The runways 10 may be formed by bending the edge portions of the cover 6 back upon themselves, the flange 9 sliding between the bent back portions and the cover, as shown.

At the inner or rear end of the cover 6 is a stop flange 11 extending downwardly into position to limit the rearward movement of the body portion. The cover and body portion may be locked against relative movement by suitable means such as a hasp and staple fastening 12 13 and a padlock 14.

A handle 15 secured to one of the side walls 2 provides means for carrying the chest from place to place.

From an inspection of Figs. 1, 2 and 3, it will be observed that when the chest is locked the screws 8 cannot be withdrawn by an unauthorized person, in order to detach the chest from the bench, since said screws are inserted from the under side of the cover 6, the heads being within the chest when closed.

It will be apparent that a tool chest constructed as above described accomplishes a very useful result, in that it is adapted to be associated with a work bench in a position which is at once readily accessible and is out of the workman's way, and also is well adapted to be used as a portable case.

We claim as our invention:

1. A tool chest comprising a body portion, a cover adapted to be removably secured to the under side of a work-bench, and having a sliding connection with said body portion, means for locking the cover and the body portion together, and a handle at one side of said body portion, the chest being adapted to be carried by said handle when detached from the work bench.

2. A tool chest comprising a body portion having flanges at the upper edges of two opposite side walls, a cover having runways in which said flanges are arranged to slide, said cover having openings therein, fastening means arranged to extend through said openings and removably secure said cover to the under side of a work-bench, locking means at the forward end of said cover and body portion, and a handle secured to one

of the side walls of the body portion and providing means for carrying the chest when detached from the work-bench.

3: In a combined work-bench drawer and
5 portable tool chest, a drawer having a bottom wall, end walls, and side walls, an outstanding flange at the upper edge of each of said side walls, said bottom wall, side
10 walls, and flanges being formed from an integral piece of sheet metal, a sheet metal cover for said drawer, said cover being adapted to be removably secured to the under side of a work bench and having run-

ways at two opposite edges in which the flanges on said side walls slide, a stop flange 15 at the rear end of said cover overlying the rear end of said drawer, locking means at the forward end of said cover and drawer, and a handle fixed to one of said side walls and providing means for carrying the device when detached from the work bench. 20

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