

(No Model.)

J. L. WAGGONER & W. T. CARMICHAEL.
TOOL CHEST.

No. 518,296.

Patented Apr. 17, 1894.

Fig. 3.

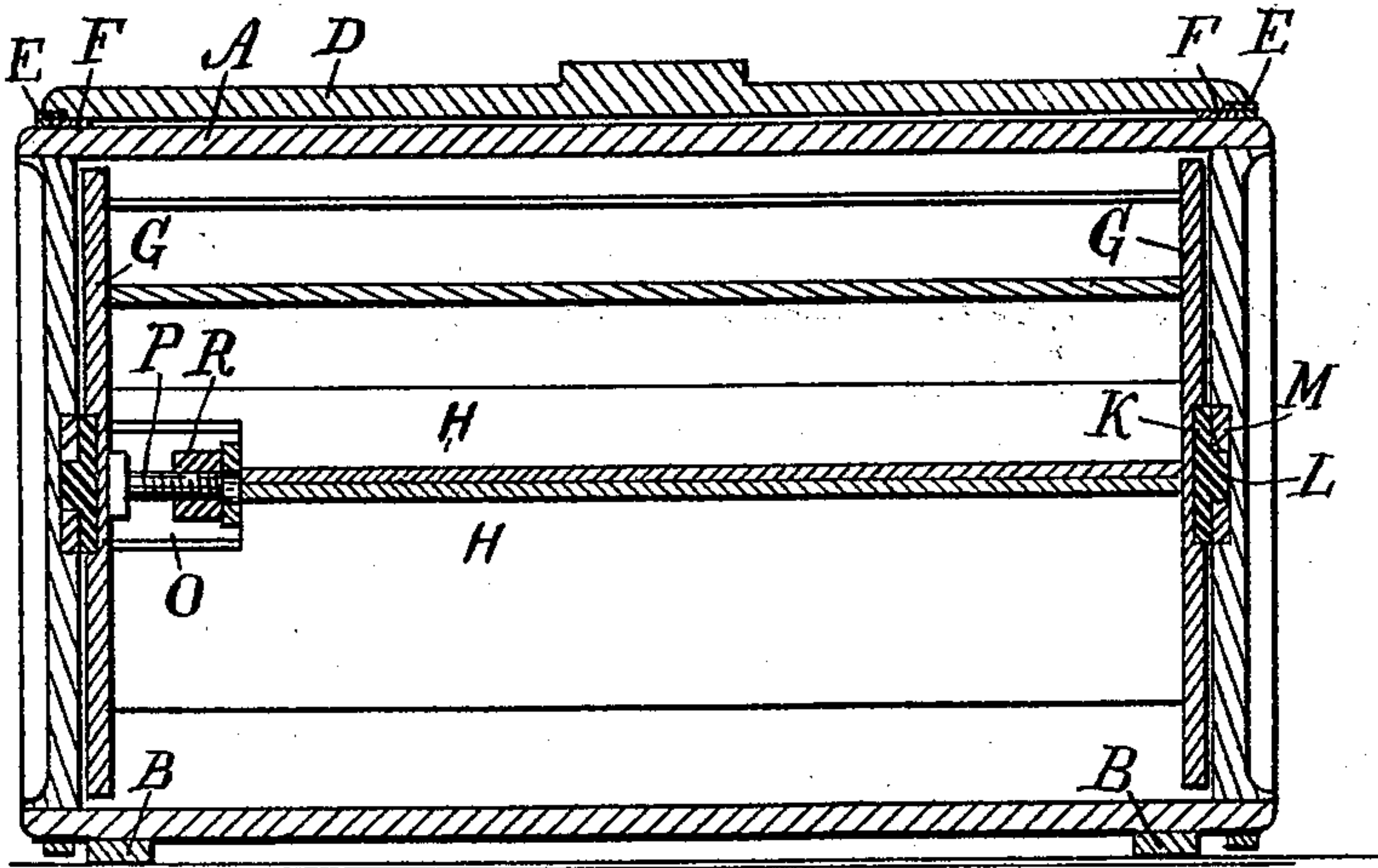


Fig. 4.

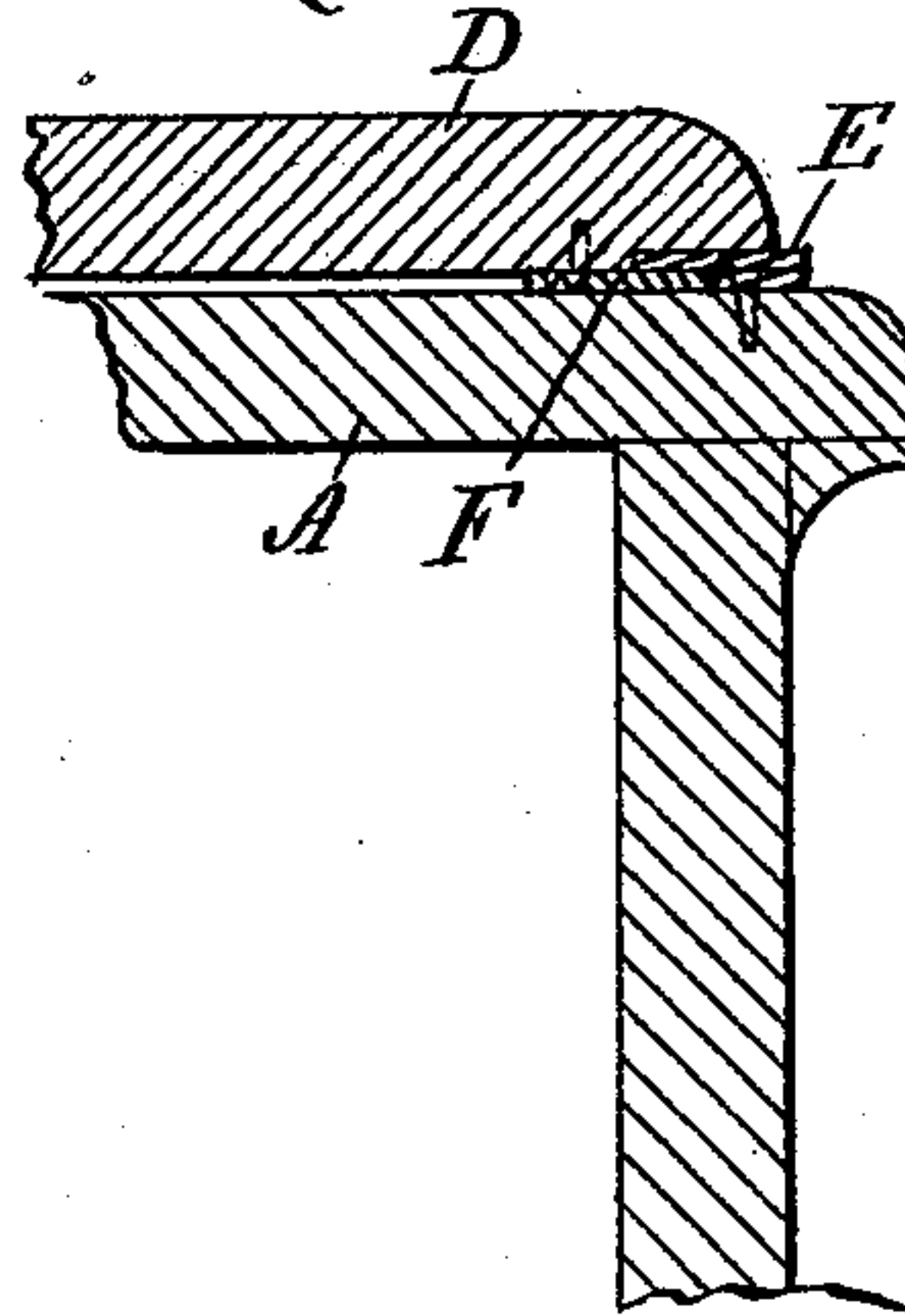


Fig. 1.

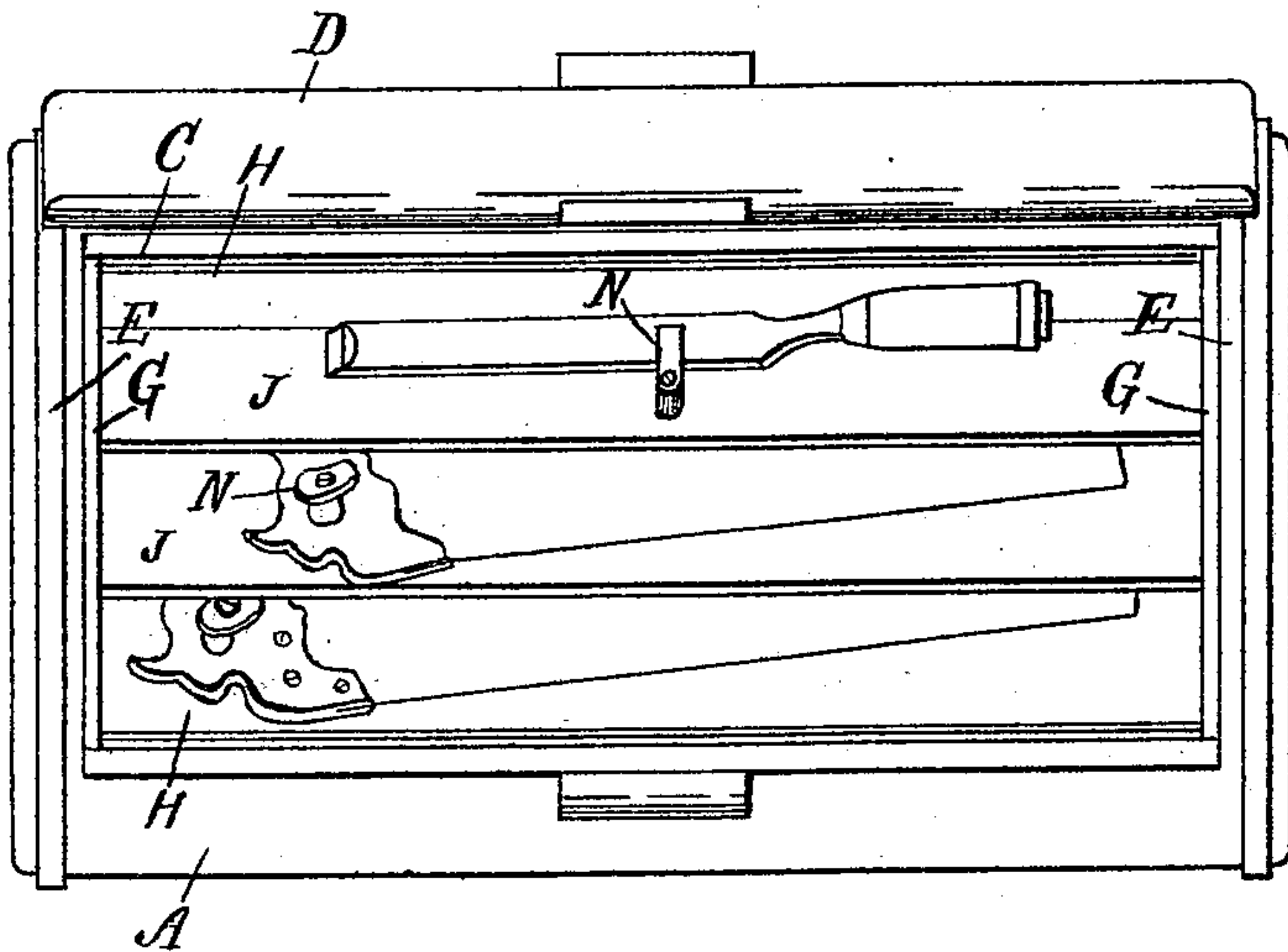
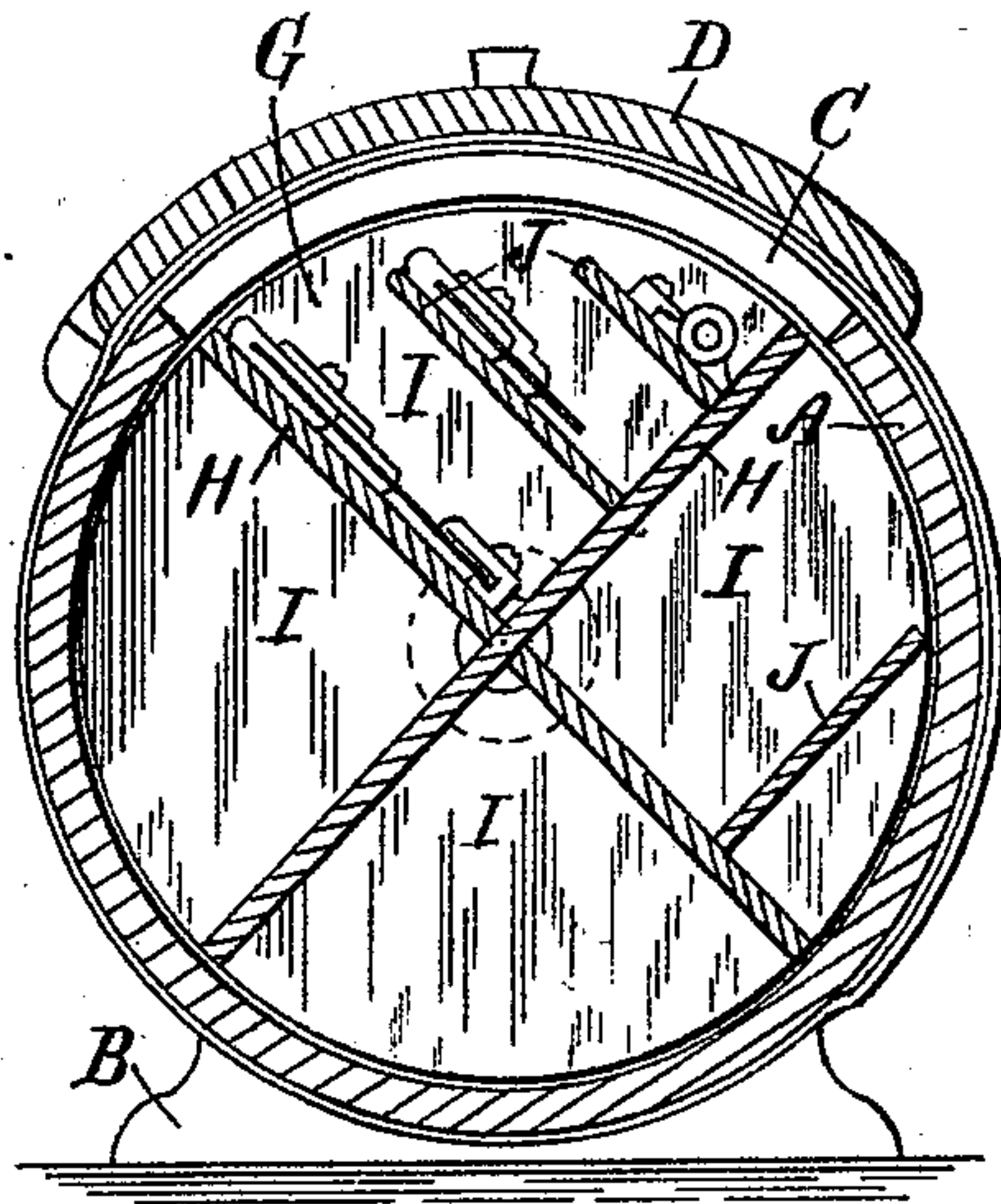


Fig. 2.



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JEPHY L. WAGGONER, OF COLUMBUS, AND WILLIAM T. CARMICHAEL, OF
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TOOL-CHEST.

SPECIFICATION forming part of Letters Patent No. 518,296, dated April 17, 1894.

Application filed November 20, 1893. Serial No. 491,399. (No model.)

To all whom it may concern:

Be it known that we, JEPHY L. WAGGONER, residing at Columbus, and WILLIAM T. CARMICHAEL, residing at Wailesborough, county of Bartholomew, State of Indiana, citizens of the United States, have invented a new and useful Improvement in Tool-Chests, of which the following is a specification.

Our invention relates to improvements in tool-chests.

The object of our improvement is, to provide, within a suitable casing, having an opening in its side, a series of compartments either of which may be easily and conveniently brought opposite the opening in the casing, means being provided for holding either of the compartments in position opposite the opening.

The accompanying drawings illustrate our invention.

Figure 1 is a plan, showing the chest-cover opened. Fig. 2 represents a transverse section, showing the cover closed. Fig. 3 represents a central longitudinal section, showing the cover in its closed position. Fig. 4 represents, on a larger scale, a section of a portion of the cover and the body of the chest, showing the means for connecting the sliding cover with the body of the chest.

The body of the chest consists of a cylindrical box or casing, A, having its ends closed, and provided with foot-pieces, B, B, for sustaining the box in a horizontal position.

An opening, C, extending over about one fourth of the periphery of the circular wall, is formed in the upper side thereof. Said opening is closed by means of a sliding cover, D, conforming in shape to the walls of the box, and attached thereto, so as to slide peripherally thereon, by means of metallic hoops, E, E, which are secured to the box, and narrow metallic strips, F, F, secured to the inner side of the cover at each end and arranged to project beneath the inner edges of the hoops.

Mounted within the casing, A, is the tool receptacle, consisting of a pair of disks, G, G, which are connected by a series of radial partitions, H, H, thus forming four triangular compartments, I, I, one or more of which are sub-divided by shelves, J. Disks, G, are each provided with a central plate, K, carry-

ing a short pin, L, which is mounted in a bearing, M, let into the opposed inner face of the end of the casing. Pins L, L, thus form axial pivots on which the tool receptacle may be rotated within the casing so as to bring either of the compartments I, opposite the opening C. The several tools are to be secured to the partitions H and shelves J, so as to prevent shifting thereon, by means of turn-buttons, N, or in any other suitable and well known manner.

It being difficult to so apportion the tools among the several compartments that the weight in each will be equal, it is necessary to provide means to hold the receptacle at any point at which it is turned. For this purpose, we cut away a portion of the partitions H, at the point of intersection, and next to one of the disks G, as at O, Fig. 3, and, in the opening thus formed, we mount a short bolt P, carrying nut, R, the head of the bolt resting against the side of the disk, and the nut resting against the other side of the opening. By turning the bolt or the nut, the center of the disk is sprung slightly outward, thus making a strong friction between the plates K and bearings M, which is sufficient to overcome any tendency of the tool receptacle to turn by reason of any difference of weight of tools carried by the several compartments, I.

The operation of the device is obvious. Cover D is opened by sliding it peripherally along the ways formed by the hoops E. The tool-receptacle is turned on its axis until the desired tool is presented opposite the opening.

We claim as our invention—

In a tool-chest, the combination with the cylindrical casing having closed ends and an opening in its side, and the tool-receptacle pivotally mounted within said casing so as to revolve therein, of the tension-bolt mounted at one end of the tool-receptacle and arranged to extend said tool-receptacle longitudinally, substantially as and for the purpose set forth.

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