Nov. 3, 1942. E. ROOS 2,300,966

CHEST

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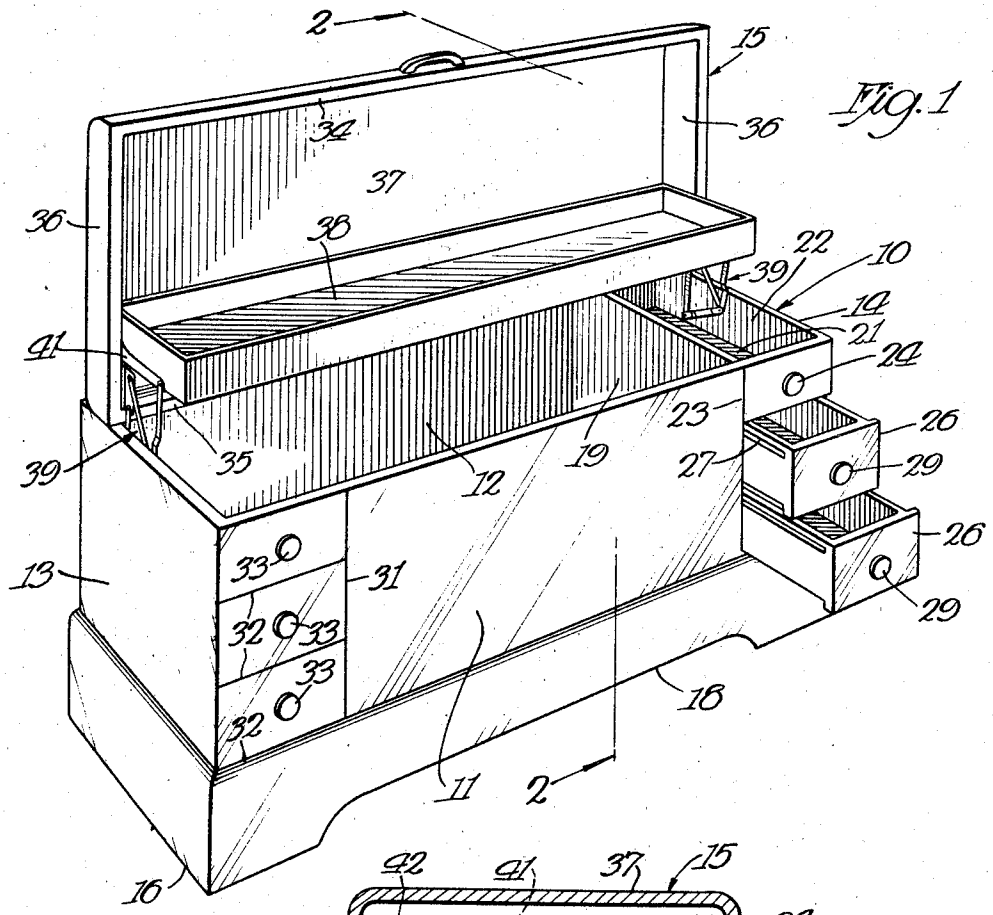


Fig. 1

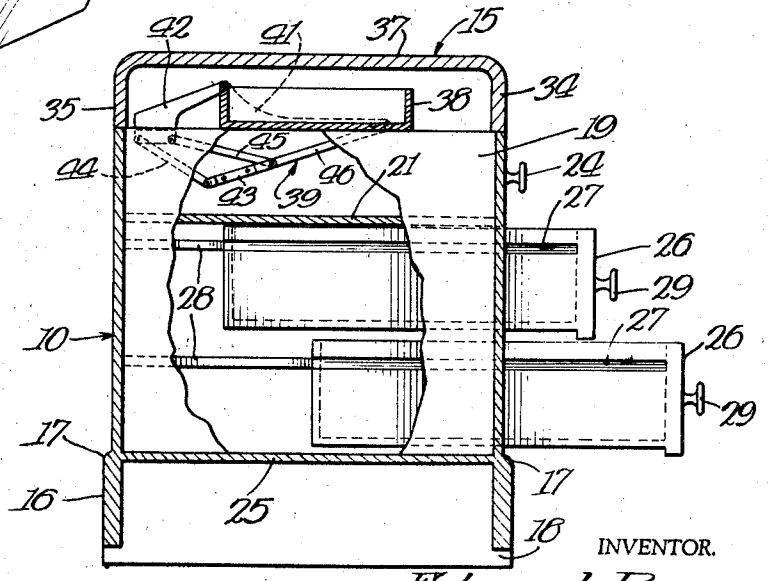


Fig. 2

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CHEST

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2 Claims. (Cl. 312—146)

This invention relates to household furniture and more especially to chests and the like.

One of the objects of the invention is the provision of a chest having drawers in one end thereof, the parts being so constructed as to have the appearance of a dresser or other piece of furniture having drawers at opposite ends on the front side thereof.

A further object of the invention is the provision of a new and improved chest having a tray carried by the lid or closure and provided with drawers in at least one end of chest whereby small articles may be stored and access be had to the same without in any way interfering with the articles stored within the chest body or receptacle.

A still further object of the invention is the provision of a new and improved chest that is simple in construction, efficient in use, one in which small articles may be stored and segregated from articles contained in the main body of the chest and one having a pleasing appearance.

Other and further objects and advantages of the invention will appear from the following description taken in connection with the accompanying drawing, in which:

Fig. 1 is a perspective view of the chest.

Fig. 2 is a section on the line 2—2 of Fig. 1, with parts broken away.

Referring now to the drawing, the reference character 10 designates the chest which comprises a front wall 11, a back wall 12, end walls 13 and 14, and a closure 15. The chest 10 is mounted on a base 16 which may be of any suitable construction. In the form of the construction shown, this base is of thicker material than the walls of the chest and is rounded at its upper portion as at 17 and has a cut-out portion on its forward side as at 18 for adding to the pleasing appearance of the base. The base and chest may be integral, if desired, as shown in the drawing.

The chest is provided with a transverse vertical partition 19 which is spaced from one end thereof a sufficient distance to divide the interior of the chest into a main space and an end space for drawers that will be presently described.

Adjacent to the upper edges of the partition 19 and the end wall 14 is a horizontal partition member 21 which forms, with the upper portion of the partition 19 and the front and end wall, a receptacle or compartment 22 which may be used for storing smaller articles. The front wall of this compartment is scored or provided with a vertical line groove 23 and with a drawer knob 24, so as to simulate the end of a drawer. The space between the compartment 22 and a horizontal partition 25, Fig. 2, has a plurality of drawers 26 slidably mounted therein. Each of the drawers 26 has its side walls provided with grooves 27 and cleats 28, mounted on the partitions 19 and on the end wall 14, which are adapted to engage in these grooves for supporting the drawers. Any suitable number of drawers may be employed. In the construction shown, two are used. These drawers have their end walls provided with knobs 29 similar to the knobs 24 so that when the drawers are closed, the chest will have the appearance of being provided with three drawers adjacent to the end wall 14.

The opposite end of the chest is configured to simulate the fronts of the drawers and compartment 22, as by being provided with a vertical line or groove or is scored as at 31, and with horizontal grooves or lines 32 which correspond to the dimensions of the ends of the drawers 26 and the compartment 22 at the opposite end of the chest. The spaces between these lines are provided with drawer knobs 33 similar to the knobs 24 and 29 so that when the drawers 26 are closed, the chest will be symmetrical and will have the appearance of having drawers in each end thereof.

The closure 15 is provided with a front wall 34, a back wall 35, end walls 36 and a top wall 37 forming a receptacle for receiving a tray 38 when the closure is in lowered position as is shown in Fig. 2. The closure 15 is supported from the end walls 13 of the chest by a system of links 39 which is so constructed and arranged as to support the tray 38 in horizontal position in any position to which the closure may be moved. Any suitable means may be employed for this purpose. In the form of the construction shown, the means employed is similar to that shown in my co-pending application Serial No. 295,805, filed September 20, 1939, which has resulted in Patent No. 2,276,419, dated March 17, 1942, and which means comprises a bracket member 41, Fig. 2, secured to the end and bottom walls of the tray and which is pivotally connected at its rear end to an arm member 42 which in turn is secured at its lower end, to the closure 15 in any suitable manner. A plate member 43, rigidly secured to the end walls of the chest and extending diagonally downwardly, has its lower end pivotally connected to a link 44 which in turn is pivoted to the arm member 42 at its upper end. The upper end of the plate 43 has pivotally connected thereto a link 45 which has its upper end connected to the lower forward portion of the arm

member 42. A link 46 is also pivotally connected to the upper end of the plate member 43 and the forward end of the link 45 and has its forward end pivotally connected to the bracket 41. The parts are so constructed that when the closure 15 is in open position, as shown in Fig. 1, the rear wall of the closure will not extend rearwardly beyond the chest and will be supported in its upper position with the tray held horizontally as is shown in said Fig. 1. In lowered position, the rear wall of the closure will be flush with the rear wall of the chest with the tray housed within the closure, as shown in Fig. 2. But whether the closure be in open or closed position, the tray 38 will be held in horizontal position.

I claim:

1. In combination, a chest having back, front, end and bottom walls, a closure having top, side and end walls linked to the end walls of said chest, the back, side and end walls of said chest and closure being in alinement, respectively, when said closure is in lowered position, a tray, links for supporting said tray in horizontal position between said closure and chest when said closure is in open position and for automatically positioning said tray within said closure when said closure is moved to closed position, and a vertical tier of drawers at one end of said chest, a stationary compartment having a front simulating a front of a drawer of said tier positioned vertically above said tier of drawers, each drawer of said tier being movable into and out of said chest, and the opposite end portion of the front wall of said chest being configured to simulate the front walls of said drawers and compartment for balancing the appearance of said chest, and said tray extending substantially from end wall to end wall of said chest above said drawers and compartment, and said tray-supporting links connecting the end walls of said closure and said tray.

2. In combination, a chest having back, front, end and bottom walls, a partition extending substantially from the bottom wall to the upper edges of the back and front walls in one end portion of the chest to divide the interior of the chest into a main space and an end space, a closure having top, side and end walls linked to the end walls of said chest, the back, side and end walls of said chest and closure being in alinement, respectively, when said closure is in lowered position, a tray, links for supporting said tray in horizontal position between said closure and chest when said closure is in open position and for automatically positioning said tray within said closure when said closure is moved to closed position, and a vertical tier of drawers in said end space, a stationary compartment having a front simulating a front of a drawer of said tier positioned in said end space vertically above said tier of drawers, each drawer of said tier being movable into and out of said chest, and the opposite end portion of the front wall of said chest being configured to simulate the front walls of said drawers and compartment for balancing the appearance of said chest, and said tray extending substantially from end wall to end wall of said chest above said drawers, partition and compartment, and said tray-supporting links connecting the end walls of said closure and said tray.

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