

H. N. DRUCKER.
WARDROBE TRUNK.
APPLICATION FILED FEB. 20, 1911.

1,024,125.

Patented Apr. 23, 1912.

2 SHEETS—SHEET 1.

FIG. 1

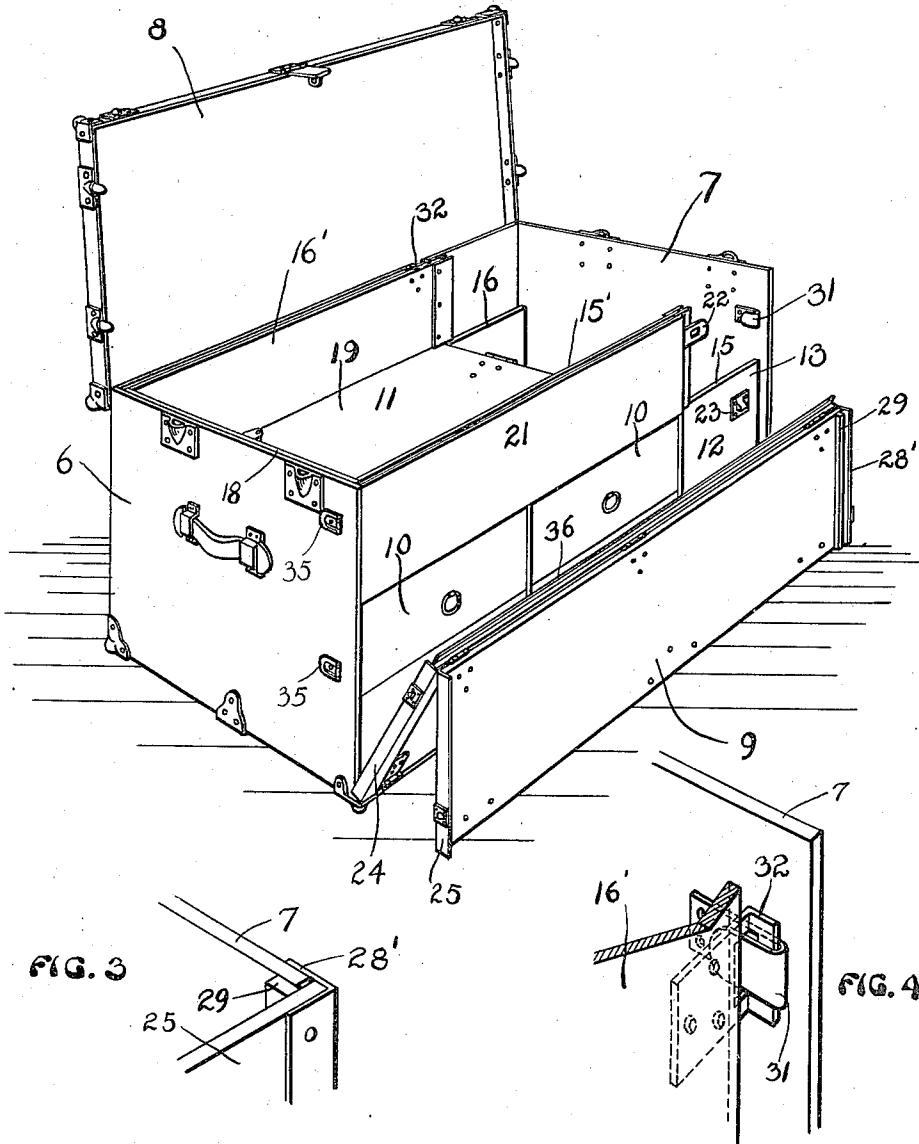


FIG. 3

FIG. 4

Witnesses

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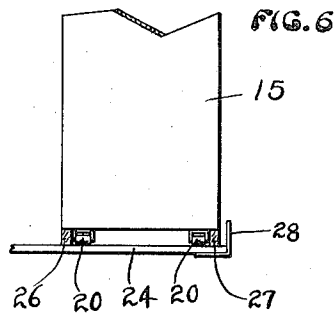
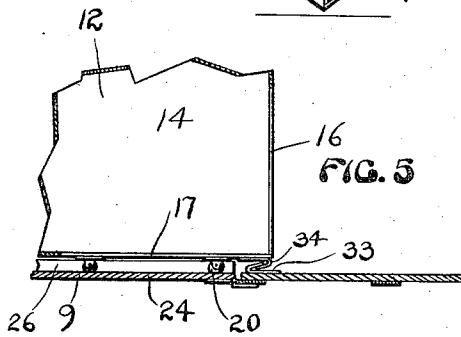
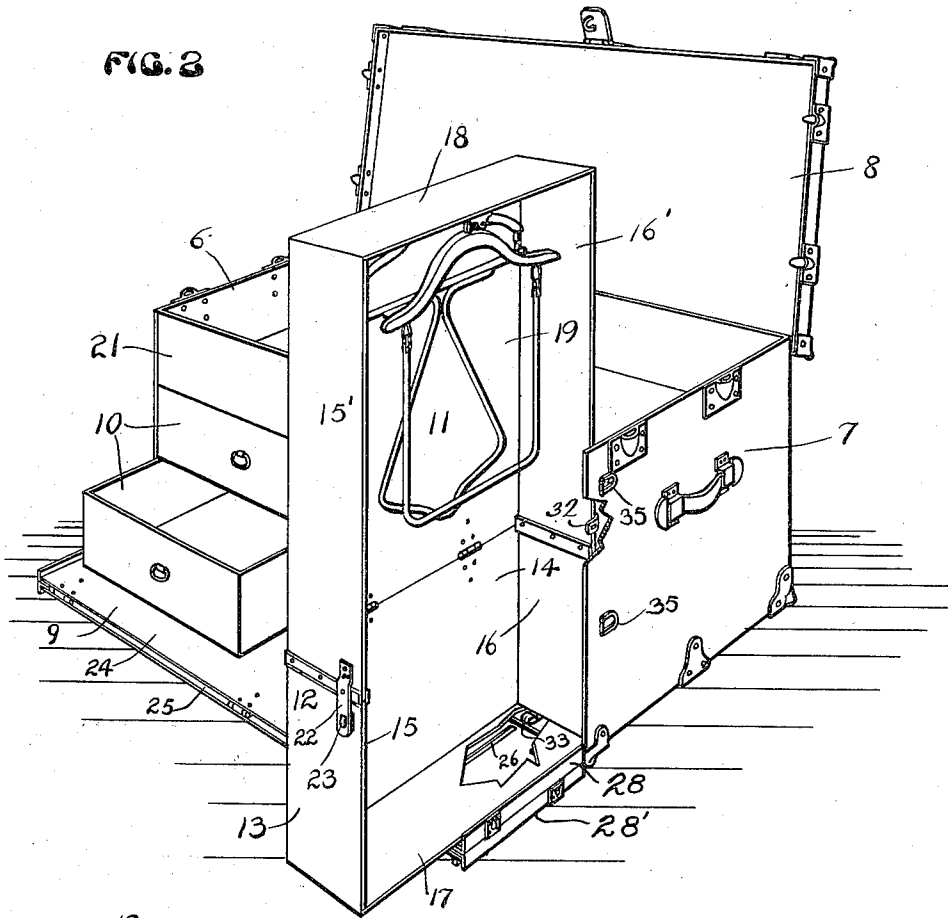
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2 SHEETS-SHEET 2.



Witnesses

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UNITED STATES PATENT OFFICE.

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WARDROBE-TRUNK.

1,024,125.

Specification of Letters Patent.

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To all whom it may concern:

Be it known that I, HARRY N. DRUCKER, a citizen of the United States of America, and resident of Cincinnati, county of Hamilton, and State of Ohio, have invented certain new and useful Improvements in Wardrobe-Trunks, of which the following is a specification.

This invention relates to trunks and has for an object to produce a compact and strong wardrobe trunk, in which all of the trays are readily accessible.

A further object is to produce a strong, compact and relatively short wardrobe trunk, which is provided with a relatively long and an accessible wardrobe section.

A further object is to produce a strong, compact and relatively short wardrobe trunk provided with readily accessible trays, and means for rendering the wardrobe tray readily accessible, without weakening the trunk by making one end or a portion of one end movable.

These and other objects I attain in a trunk embodying the features herein described, and illustrated in the drawings accompanying and forming a part of this application.

In the drawings, Figure 1 is a perspective view of a trunk embodying my invention, showing the lid raised and the front partially folded. Fig. 2 is a perspective view of the trunk shown in Fig. 1, with the lid raised, the front folded to the open position, and the wardrobe section or tray raised and moved to the accessible position. Figs. 3 and 4 are fragmental perspective views, and illustrate separate details of my invention. Fig. 5 is a fragmental sectional view of the front and bottom portions of the trunk, in connection with a fragmental elevation of the wardrobe section, and illustrates a detail of my invention. Fig. 6 is a partial side elevation of the wardrobe section or tray, in connection with a partial end view of the front, and illustrates the arrangement of supporting rollers for the tray and guide ways on the front.

The trunk illustrated as an embodiment of my invention includes a body which consists of the back, the ends 6 and 7, and the bottom of the trunk, and is provided with a hinged cover 8 and a hinged front 9. The cover 8 is hinged to the upper edge of the back in the usual manner, and the front 9 is hinged at the forward edge of the bottom of

the trunk and is arranged to swing downwardly, for the purpose of rendering the trays accessible. The body of the trunk supports a frame portion comprising vertical partitions and guide ways, in which a number of drawer-trays 10 are mounted and which supports the upper portion 11 of a wardrobe section or tray 12, when the upper portion is in the horizontal position. The drawer-trays 10 are mounted in ways forming a part of the frame, and are capable of being drawn forwardly, like a drawer, when the front 9 of the trunk is swung to the open position. The front portion of the frame and the front portions of the trays 10 are approximately flush with the forward edges of the ends 6 and 7 of the trunk. One end of the drawer-supporting frame is located adjacent to and is secured to the end 6 of the trunk, and sufficient space is left between the other end of the frame and the end 7 of the trunk for the lower portion 13 of the wardrobe tray 12. The lower portion 13 of the tray 12 is approximately of the same width as the trunk and of the same height as the drawer-supporting frame. It consists of a back 14, sides 15 and 16, and a bottom 17. The upper portion 11 of the tray 12 is approximately the length of the frame and is of the same width as the portion 13. It consists of a back 19, a top 18, and sides 15' and 16', which register with and form continuations of the respective sides 15 and 16, when the top portion 11 is raised to the upright or vertical position. The lower edges of the sides 15' and 16' are provided with cleats, which engage the upper edges of the sides 15 and 16 respectively, when the portion 11 is raised and which prevent relative motion between the sides. The bottom 17 of the lower portion 13 of the tray 12 is provided with rollers 20, which are supported on the bottom of the trunk, when the tray is withdrawn in the body portion of the trunk, and the upper portion of the tray rests on the top of the drawer-supporting frame, when the top is in the horizontal or reclining position. In this position the wardrobe tray forms an L-shaped space, which extends across the top of the trunk and downwardly adjacent to the end 7. When the upper portion is in the horizontal position, the side 16' is located adjacent to and is to some extent supported by the back of the trunk, and the side 15' is located adjacent to a

front board 21, which forms a part of the drawer-supporting frame. This board, besides strengthening the frame, to some extent supports or reinforces the side 15', when the portion 11 is in the reclining position. A slotted spring clip 22 is provided on the lower edge of the side 15', and is adapted to engage a tongue or keeper 23, mounted on the side 15', when the portion 11 is raised to the vertical position. The engagement of the keeper with the slot of the clip 22 locks the portion 11 in the upright or vertical position.

The front 9 of the trunk is formed in two pieces 24 and 25, which, as shown, are of equal width and are hinged together, so that the piece 25 will swing under the piece 24, when the front is swung to the open position. This construction is for the purpose of getting the top piece, 25, out of the way, when the trunk is open, and also for the purpose of causing the trunk to occupy less room when open. Ways 26 and 27 are secured to the inner face of the piece 24, and at one end of the piece. The ways are in effect cleats, and the way 27 is located adjacent to a metal flange or angle iron 28, which is provided on the edge of the piece 24, and is adapted to cooperate with the flange 28 in receiving the forward edge of the end 7, when the front 9 is in the closed position. A cleat 29 is mounted in the same relative position on the piece 25 as the way 27 on the piece 24, and it cooperates with an angle iron or flange 28' in receiving the edge of the end 7, when the front is in the closed position. The ways 26 and 27 also engage the side 15 of the lower portion 14 of the wardrobe tray, when the front is in the closed position, and firmly hold it in place. When the front is moved to the open position, the piece 24 is held in a horizontal position by the piece 25 and forms a platform upon which the wardrobe section or tray is located, when moved to the accessible position. When the trunk is open and the portion 11 of the wardrobe section is raised to the vertical position, the wardrobe section may be moved forwardly on to the platform, formed by the piece 24, and beyond the end 7, so that the entire interior of the tray is readily accessible. The ways 26 and 27 guide the roller 20 during this motion of the tray. A hook 31 is mounted on the end 7 adjacent to its forward edge and is adapted to engage a loop 32, mounted on the side 16' of the wardrobe section, when the section is moved on to the platform. A somewhat similar hook 33 (Fig. 5) is mounted near the forward edge of the bottom of the trunk and engages a hook 34, carried by the bottom 17 of the lower portion of the wardrobe section, when the section is on the platform. These hooks 31 and 33 limit the forward motion of the

wardrobe tray and also hold it in the vertical position on the platform.

A garment supporting rack is secured to the top 18 of the wardrobe tray, so that garments hung on the garment hangers may hang full length, when the tray is in the upright position. When it is desired to close the trunk, the wardrobe tray 12 is moved back into the body of the trunk, between the end 7 and the adjacent end of the drawer-supporting frame, the clip 22 is released from the keeper 23, and the top portion 11 of the tray is lowered to the reclining or horizontal position. This movement of the top portion of the tray does not disarrange the garments hung in the tray, but merely allows them to hang down into the lower portion of the tray, while they are supported by the hinged portion of the tray.

The ends 6 and 7 of the trunk are provided with any suitable form of spring clasps 35, which lock the front 9 in the closed position. In addition to this, the ends of the front 9 are provided with metal flanges or angle irons, which engage the ends 6 and 7 and aid in holding them in place. The way 27 and the cleat 29 cooperate with the flanges 28 and 28' in rigidly holding the forward edge of the end 7 in position, as has been described. This construction is of material advantage, since trunks of this general construction are liable to be weak, and consequently faulty, due to the fact that one end must of necessity be supported at two edges only. The lower piece 24 of the front 9 is provided near its upper edge with a longitudinally extending and upwardly projecting metal flange 36, which engages the lower edge of the piece 25 and forms a close fit between the separate pieces of the front, when the front is moved to the closed position. In addition to this, the flange forms a longitudinal rib, which stiffens the front and also aids in reinforcing the binding action of the flanges on the ends 6 and 7. The usual means are employed for securing and locking the cover 8 in the closed position. When the cover is closed and locked, it holds the upper edge of the front 9 rigidly in place.

The wardrobe section can be varied in length, without increasing the length of the trunk, by merely increasing the depth of the trunk. Inasmuch as all of the parts are readily accessible when the front 9 is lowered, a trunk of considerable depth will not be objectionable, and, consequently, a relatively long wardrobe section may be provided in a relatively short and compact trunk.

What I claim is:—

1. A wardrobe trunk having a body with its ends, bottom and back fixed in relation to each other, a swinging front and a swinging cover, a compartment located within the

lower part of the trunk and leaving a space between it and one end of the trunk, a wardrobe tray consisting of an upper and a lower section hinged together so that the upper section may be movable from an upright to a horizontal position, and the lower section being adapted to fit into said space while the upper part is supported upon said compartment, said tray being slidable into and out of the body of the trunk when the swinging front is open.

5 leaving a space adjacent to the opposite end of the trunk, and a wardrobe tray consisting of an upper and a lower section hinged together, the lower section being adapted to fit within the space and the upper section being adapted to rest upon the drawer compartment and to fit between it and the cover when the trunk is closed, and ways formed upon the front upon which the wardrobe tray may be moved when the front is in its open position.

10 20 25

2. A wardrobe trunk consisting of a body having ends, a back and a bottom fixed in relation to each other, a swinging cover and a swinging front, a drawer compartment located at one end of the body of the trunk

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Witnesses:

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Copies of this patent may be obtained for five cents each, by addressing the "Commissioner of Patents, Washington, D. C."