J. C. PHILLIPS.

WARDROBE ATTACHMENT.

APPLICATION FILED DEC. 13, 1913.

1,289,897. Patented Dec. 31, 1918.

Fig. 1.

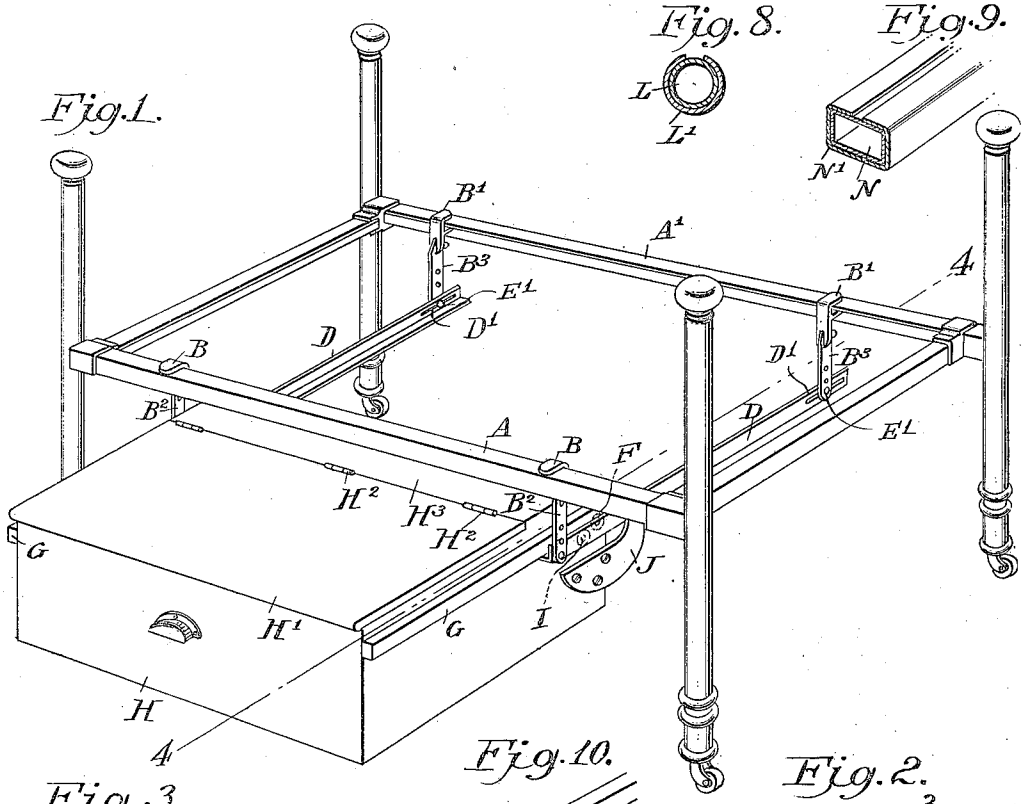


Fig. 8.

Fig. 9.

Fig. 10.

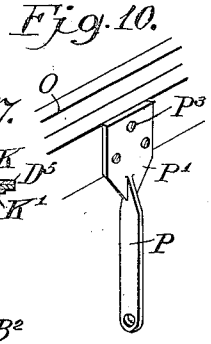


Fig. 3.

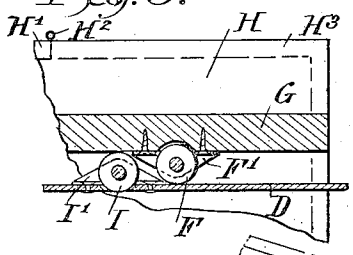


Fig. 7.

Fig. 2.

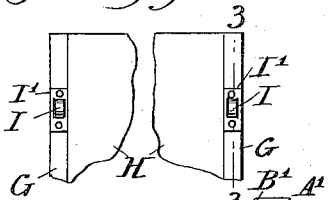


Fig. 4.

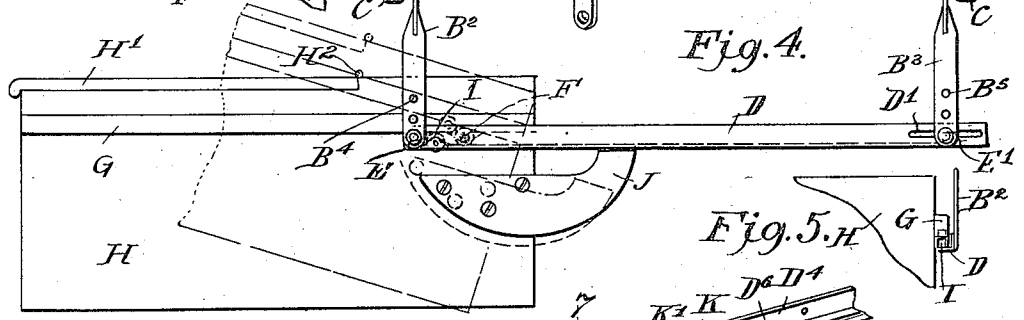
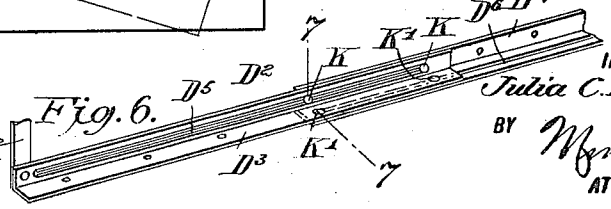


Fig. 5.

Fig. 6.



WITNESSES

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WARDROBE ATTACHMENT.

1,289,897. Specification of Letters Patent. Patented Dec. 31, 1918.

Application filed December 13, 1913. Serial No. 806,499.

To all whom it may concern:

Be it known that I, JULIA C. PHILLIPS, a citizen of the United States, and a resident of the city of New York, borough of Manhattan, in the county and State of New York, have invented a new and Improved Wardrobe Attachment, of which the following is a full, clear, and exact description.

The invention relates to wardrobe attachments for beds, such as shown and described in the Letters Patent of the United States, No. 1,053,640, granted to me on February 18, 1913.

The object of the invention is to provide a new and improved wardrobe attachment for furniture, such as beds or other supports, and arranged to permit of quickly and conveniently attaching it to or removing it from the support without disturbing the latter, and to allow adjustment of attachment to different widths and heights to properly support the wardrobe in extended position or when pushed under the support into dormant position.

It is a fact that in beds as in other mechanical structures the proportion of the parts oftentimes differs although supposed to be made upon the same scale. This feature of irregularity in beds applies particularly to the width between the side rails and to the elevation of side rails from floor even in otherwise standard beds.

In order to accomplish the desired result use is made of supporting members connected with a fixed support, and drawer guides or rails adjustably connected with the said supporting members, the said drawer guides being adapted to support a chest, drawer, shelf or similar device for storing clothing or other articles. Use is also made of a drawer provided at the sides with rollers adapted to travel on the drawer guides or rails, and a retaining arm fixed on the side of the drawer and projecting beyond the rear end thereof and engaging a drawer guide a distance in the rear of the corresponding roller so that the drawer is held in horizontal position when drawn out into position for gaining access to the contents of the drawer.

A practical embodiment of the invention is represented in the accompanying drawings forming a part of this specification, in which similar characters of reference indicate corresponding parts in all the views.

Figure 1 is a perspective view of the wardrobe attachment as applied to a bedstead, the drawer of the attachment being in drawn out position;

Fig. 2 is an inverted plan view of the rear end of the drawer showing the side bars and rollers journaled thereon;

Fig. 3 is an enlarged sectional side elevation of the same on the line 3—3 of Fig. 2;

Fig. 4 is a side elevation of the wardrobe attachment as applied to a bedstead, the latter being shown in section on the line 4—4 of Fig. 1;

Fig. 5 is a front elevation of part of the wardrobe attachment;

Fig. 6 is a perspective view of a modified form of one of the drawer guides or rails;

Fig. 7 is a cross section of the same on the line 7—7 of Fig. 6;

Fig. 8 is a cross section of another form of the extensible type of drawer guides;

Fig. 9 is a sectional perspective view of another form of extensible drawer guides; and

Fig. 10 is a perspective view of a modified form of a supporting member attached to a bedstead having wooden side rails.

The wardrobe attachment as illustrated in Figs. 1 and 4 is shown applied to the side rails A, A′ of a bedstead, but it is evident that the attachment may be applied to other articles of furniture or other supports without deviating from my invention. The side rails A, A′ are shown as formed of angle irons but the horizontal members thereof are engaged by forks B, B′ extending integrally and at a right angle from the upper ends of hangers or supporting members B^2, B^3, depending from the said side rails A, A′. The bottom member of each fork B, B′ is provided with a clamping screw C adapted to engage the under side of the horizontal member of the corresponding side rail A or A′ to permit of securely fastening the hangers or supporting members B^2, B^3 in position on the side rails A, A′. It will be noticed that two pairs of hangers or supporting members B^2, B^3 are used, and the lower ends of the supporting members of a pair are connected with each other by a drawer guide or rail D and bolts E, E′ engaging apertures B^4, B^5 in the supporting members B^2, B^3. The apertures B^4, B^5 are arranged in vertical rows as plainly indicated in the drawings to permit of connecting the supporting members B^2, B^3 with each other at points higher up or lower down to suit existing conditions. To allow ad-

justment of the guide rails D relative to the supporting members B^3 where the said rails A, A′ are differently spaced apart, each drawer guide D is provided at its back end with a slot D′ through which extends the bolt E′ to allow a slidable adjustment of the drawer guide D relative to the supporting members B^3. It will be seen that this construction practically provides a standardizing device where beds vary slightly in width. It is understood that the supporting members B^2, B^3 depend vertically from the side rails A, A′, and by adjustably connecting the drawer guide D with the supporting members B^3 the vertical position of the supporting members is not disturbed in case the rails A, A′ are farther apart or nearer together. The drawer guides D are preferably made of angle iron and on the horizontal members thereof are adapted to travel rollers F journaled in suitable bearings F′ attached to the under side of guide bars G secured to the sides of the chest, drawer, shelf or similar device H for supporting the articles to be stored. The device H illustrated in the drawings is in the form of a chest having a lid H′ connected by hinges H^2 with a rear top portion H^3 to permit of opening the lid H′ without completely pulling the chest outward to the front end of the bedstead.

The under sides of the bars G are adapted to travel on rollers I journaled in bearings I′ attached to the horizontal members of the drawer guides D to permit of conveniently and easily pushing the chest under the bed or drawing the same outward into the position shown in Figs. 1 and 4 to allow the user to gain access to the contents of the chest.

In order to support the chest in horizontal position while in drawn out position, use is made of retaining arms J secured to the sides of the chest at the rear ends thereof, the free ends of the arms J engaging the under sides of the horizontal members of the drawer guides D to prevent the chest from swinging downward when drawn into outermost position, as shown in Figs. 1 and 4. It will be noticed by reference to Fig. 3 that when the chest is drawn outward the rollers I form stops to limit the outward movement of the drawer thus preventing accidental disengagement of the chest from the drawer guides or rails D. It will also be noticed that when the chest H is moved into drawn out position the hinges H^2 are in front of the bedstead rail A to permit of conveniently swinging the lid H′ into open position. It will further be noticed that by the construction of the retaining arms the chest H can be readily placed in position on the drawer guides or rails D by slightly tilting the chest, as indicated in dotted lines in Fig. 4, to pass the rollers F over the rollers I.

When it is desired that the attachment shall be used on any width bed, that is, shall be interchangeable between single and double beds, use is made of drawer guides or rails D^2 of the extension type, such as shown in Figs. 6, 7, 8 and 9, for instance. The extension guide or rail shown in Figs. 6 and 7 is formed of two sections D^3, D^4 mounted to slide one on the other by providing the vertical member of the section D^3 with a slot D^5 and by providing the horizontal member of the section D^4 with a slot D^6. The slot D^5 is engaged by bolts K held on the vertical member of the section D^4, and the slot D^6 is engaged by bolts K′ held on the horizontal member of the section D^3. On loosening the bolts K and K′ the sections D^3, D^4 can be adjusted in the direction of their length according to the distance between the side rails A, A′ of the bedstead. Although the sections D^3, D^4 are shown in Figs. 6 and 7 as being formed of angle irons it is evident that the cross section of the said sections can be varied; for instance, as shown in Figs. 8 and 9, the sections L, L′ and N, N′ are of tubular form telescoping one in the other, otherwise the construction is the same as the one illustrated in Fig. 6.

In case the supporting members B^2, B^3 are to be attached to a bedstead having wooden side rails O then use is made of supporting members P shown in Fig. 10, having their upper ends P′ flattened and fastened by screws or other fastening devices to the wooden rails O. It is understood that by adjustably connecting the supporting members B^2, B^3 with the side rails A, A′ of a bedstead or other support, the drawer guides or rails D can be readily placed the desired distances apart to insure proper running of the rollers F on the drawer guides or rails D and to insure proper running of the bars G on the rollers I without danger of binding, so that the chest or drawer can be easily pushed under the bed or drawn out into position for gaining access to the contents of the chest or drawer. It will also be noticed that by providing adjustability of the drawer guides or rails D in a vertical direction on the supporting members B^2, B^3 the bottom of the chest can be held the desired distance above the floor at the same time allowing the use of a chest of considerable depth.

Having thus described my invention, I claim as new and desire to secure by Letters Patent:

1. In wardrobe attachments for beds and in combination, brackets detachably depending from and substantially rigidly supported by the bed rails, said brackets having a plurality of lateral openings in vertical alinement, tracks having slots, track-securing devices extending through track slots and predetermined bracket openings, said slots per-

mitting relative adjustment of brackets and tracks to accommodate for variations in distance between bed rails, and a container movable on said tracks from and to a position beneath the bed bottom.

2. In wardrobe attachments for beds, track-supporting brackets adapted to engage the bed rails, parallel tracks supported by the brackets on a common horizontal plane and positioned to support a container during container advancing and retracting movements, said tracks being spaced apart a distance substantially equal to a dimension of the container, the latter extending below the plane of the supporting tracks, and independent means secured to opposite sides of the container and projecting in rear of the plane of the rear end of the container for supporting the latter against downward tipping of its advance portion, the support being provided by contact of projecting portions of the means with an under face of track portions.

In testimony whereof I have signed my name to this specification in the presence of two subscribing witnesses.

JULIA C. PHILLIPS.

Witnesses:

THEO. G. HOSTER,

PHILIP D. ROLLHAUS.