J. C. PHILLIPS.

WARDROBE DEVICE.

APPLICATION FILED JAN. 10, 1919.

**1,334,397.** Patented Mar. 23, 1920.

Fig. 1,

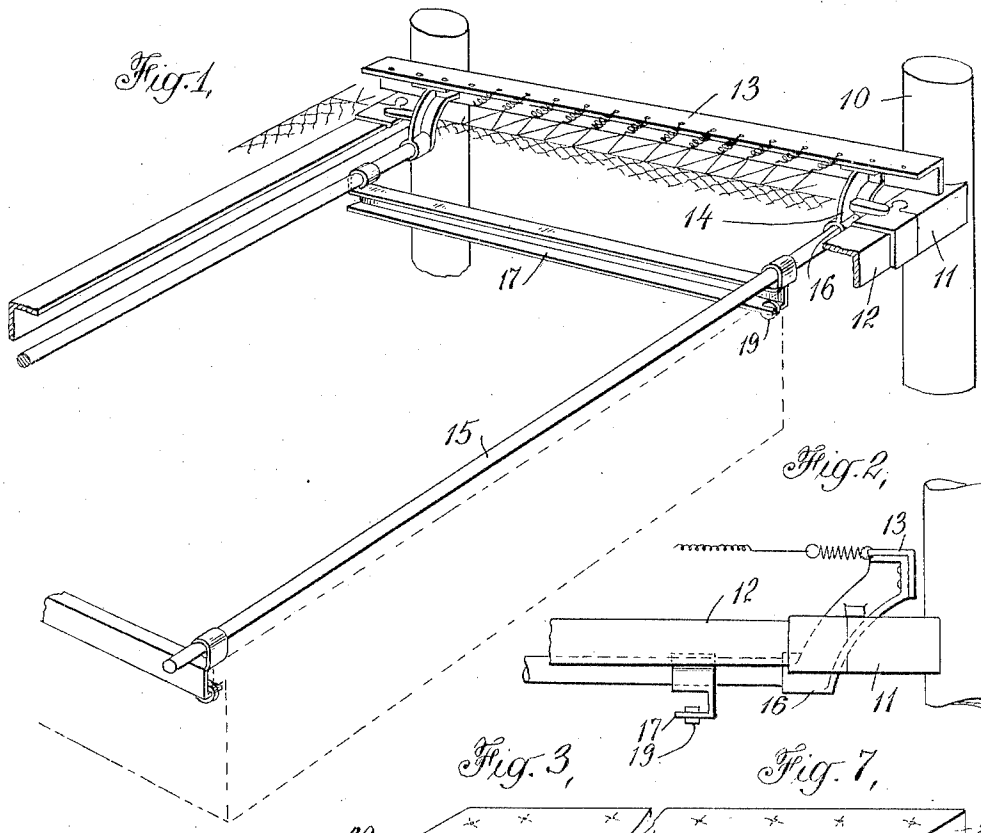



Fig. 2,




Fig. 3,

Fig. 7,

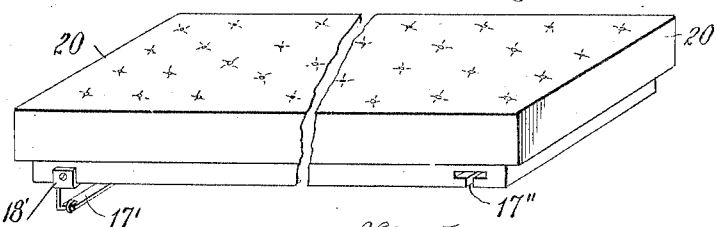



Fig. 4,

Fig. 5,

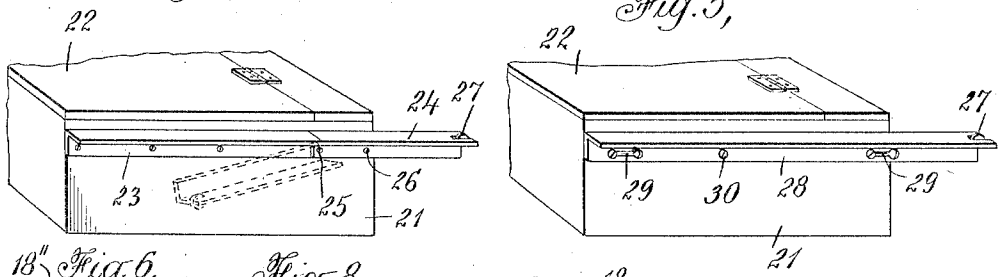
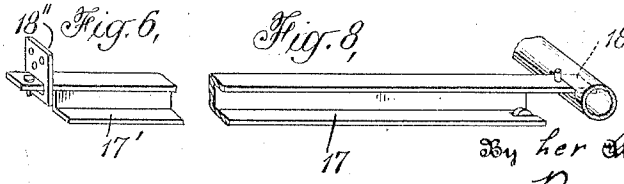



Fig. 6,

Fig. 8,




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# UNITED STATES PATENT OFFICE.

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## WARDROBE DEVICE.

1,334,397. Specification of Letters Patent. Patented Mar. 23, 1920.

Application filed January 10, 1919. Serial No. 270,469.

*To all whom it may concern:*

Be it known that I, JULIA C. PHILLIPS, residing at 758 West End avenue, New York city, in the county of New York, State of New York, have invented certain new and useful Improvements in Wardrobe Devices; and I do hereby declare the following to be a full, clear, and exact description of the invention, such as will enable others skilled in the art to which it appertains to make and use the same.

The present invention relates to wardrobe attachments for bed springs.

It has heretofore been proposed to apply wardrobe attachments to bedsteads by providing guideways associated with the frame of the bedstead for supporting a wardrobe, usually in the form of a drawer so that it may be withdrawn from beneath the bed. Owing to the fact that the bedstead must be taken apart for shipment, the guideways constitute of necessity a removable part of the bedstead, thus adding extra parts which must be packed for shipment and which add to the time required to set up the bedstead, as they must be separately applied.

In many cases, the convenience and simplicity of attachments of this character will be increased if the guideways are attached to the spring instead of to the bed frame, as in such cases the wardrobe attachment may be used irrespective of the kind of bed frame, either wood or metal, with which the spring is used, and without creating additional members which must be handled in shipment.

It is accordingly an object of the present invention to provide a one-member bed-spring-and-wardrobe attachment of such simple construction as to require no special attention on the part of the user for its proper adjustment, as the mere placing of the spring on the bed frame brings the guideways into position for use. In fact, by this arrangement, in the case of box springs with tufted tops, it is possible to have a mattress-spring-and-wardrobe attachment in one structure. In public institutions, where the taking down and setting up of beds is almost a daily necessity, it will readily be seen that much time, energy and patience may be saved by the use of this simple and practical construction which adds nothing to the number of parts to be handled while affording great convenience for storage. It is also a well known fact that metallic springs of the usual construction frequently have a tendency to become uneven or rock on the bed frame due to the fact that the transverse members are not continuous with the side frame members, but are usually elevated some inches above the latter, thereby not affording the support necessary for a rigid structure. It is accordingly a further object of the invention to provide attachments that will serve as reinforcements between the side frame members of a bed spring while acting as guideways for a wardrobe.

It is a further object of the invention to provide in connection with the wardrobe itself, improved forms of supporting members by means of which the wardrobe may be movably mounted upon the supporting members associated with the bed spring, and which, when the wardrobe is removed for shipment may be folded or removed so as not to interfere with the packing or wrapping of the wardrobe itself.

The particular nature of the present invention, as well as other advantages thereof will appear more clearly from a description of certain preferred embodiments thereof as illustrated in the accompanying drawings, in which

Figure 1 is a view of portions of a bedstead provided with a spring to which the invention is applied; Fig. 2 is an elevation on an enlarged scale showing a portion of the spring; Fig. 3 is a modification showing the invention in combination with a box spring; Fig. 4 is a view of a portion of a wardrobe showing one form of supporting member; Fig. 5 is a similar view showing a removable supporting member; Fig. 6 shows the end of a guideway with an arrangement that may be employed for detachably securing it to the frame of a box spring; Fig. 7 shows a box spring in which the guideways are formed in the framework; and Fig. 8 shows a modified arrangement for attaching the guideways to the side frames of a wire spring.

Referring to the drawings, 10 indicates the posts of a bedstead, and these posts are provided with the usual lugs or brackets 11 to which are detachably secured the ends of side rails 12. As is usual in bedsteads of this type, the spring which may be formed of woven wire, is connected at its ends to transverse members 13 which are carried upon corner brackets 14, provided

with lugs adapted to rest upon the brackets 11 or side rails 12. In the usual type of construction, these side frame members lie directly behind or above the side rails 12 of the bedstead, but in accordance with the present invention, I lengthen the corner brackets 14 as at 16 so that when the spring is in place on the bedstead, these members will lie somewhat below the side rails as shown most clearly in Fig. 2.

For the purpose of supporting a wardrobe beneath the spring, guideways are provided. A convenient form of guideway comprises a channel bar 17 having its upper face elongated at the ends to provide for attaching the channel bar to the frame members 15 by bending the end portions around the frame members or fastening them thereto in any other convenient manner. For the purpose of lessening friction between the guideways and the coöperating members attached to a wardrobe, a roller 19 may be mounted on the lower face of the channel member and other rollers may be mounted on the coöperating members on the wardrobe. Instead of the mode of attachment shown in Fig. 1, a detachable connection such as shown in Fig. 8 may be employed. In this case the flat extended ends 18 of the upper face of the channel bar are adapted to enter slots in the frame members 15 and be held against displacement by pins or other devices.

The invention also contemplates the application of wardrobe-supporting guideways to box springs, and in Fig. 3 such a spring 20 has been shown. The guideways 17′ for supporting a wardrobe are secured to the framework of the box spring in any convenient manner, as by means of the ends 18′ being bent upwardly and secured to the frame, but it will be understood that any other convenient method of applying the guideways may be used, as for instance a plate 18″ (see Fig. 6), provided with a slot adapted to receive the extended end of the channel bar 17′, pins being provided to prevent displacement of the guideway. A further modification of the invention consists in forming the guideways in the framework of the box spring as shown at 17″ in Fig. 7.

In Figs. 4 and 5 are shown wardrobes 21 which may be used in connection with the present invention. These wardrobes are here shown in the form of drawers provided with covers 22. In Fig. 4, the supporting members which coöperate with the guideways on the spring are shown as formed of angle bars 23 affixed to the end of the wardrobe in any convenient manner as by screws or bolts. In order that the wardrobe may be withdrawn a sufficient distance, from beneath the bedspring to permit convenient access thereto without tilting, one or both of the supporting members attached to the wardrobe should be extended beyond the rear face of the same, but since these projecting members may thus interfere with the convenient storage or shipment of the wardrobe, I prefer to form the rear portion 24 of each supporting member separate from the portion that is affixed to the end of the wardrobe. This portion of the supporting member may be pivotally or otherwise attached to the end of the wardrobe as at 25, and may be retained in extended position by a removable screw or pin 26. A roller 27 may be mounted at the end of extension 24.

In Fig. 5 I have shown an arrangement in which the supporting member 28 may be removed as a whole from the end of the wardrobe. In this case the supporting member is attached to the wardrobe by pin-and-slot connections as at 29, but in order to prevent any movement between the supporting member and the wardrobe during use, a screw or pin 30 may be passed through the supporting member into the end of the wardrobe, or any other convenient mode of attachment may be employed.

The supporting members shown in Figs. 4 and 5 are particularly adapted for use with guideways of the channel bar type, but by suitable modification of their upper faces they may be adapted to the form of guideways shown in Fig. 7.

While certain preferred embodiments of the invention have been shown and described, it will be understood that various changes in the details of construction of the devices may be made without departing from the principle of the invention.

What I claim is:

1. The combination with the frame of a removable bed spring of a wardrobe supporting structure formed as a fixed part of the frame and removable as a whole therewith, said structure comprising guideways adapted to support a wardrobe in movable relation to the bed.

2. A bed spring having transversely extending guideways forming a fixed part of the framework of the spring and also reinforcing, bracing and strengthening the same, said guideways being adapted to support a wardrobe beneath the spring.

In testimony whereof I affix my signature.

JULIA C. PHILLIPS.