C. KONTOROWITZ.

DRAWER ATTACHMENT FOR BEDS.

APPLICATION FILED JULY 20, 1921.

1,423,804. Patented July 25, 1922.

Fig. 1.

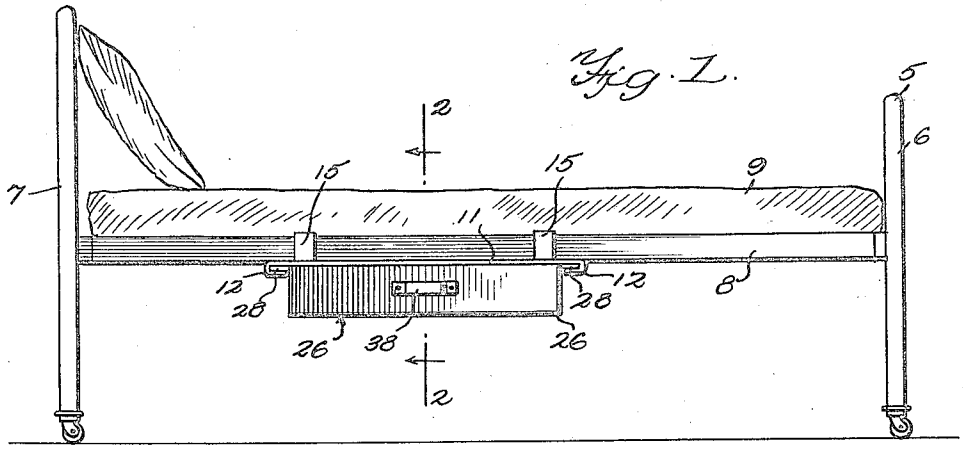


Fig. 2.

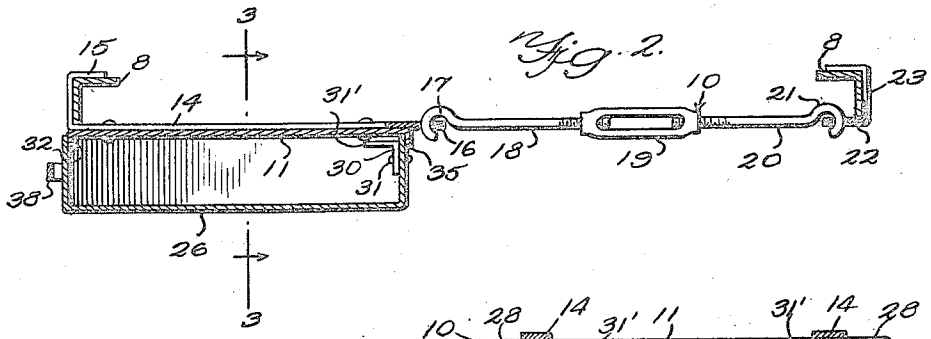
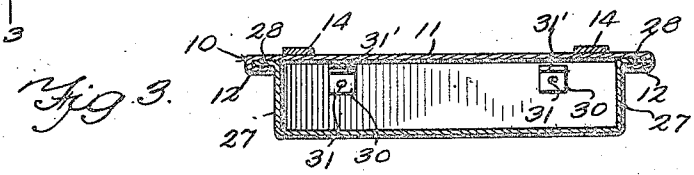


Fig. 3.



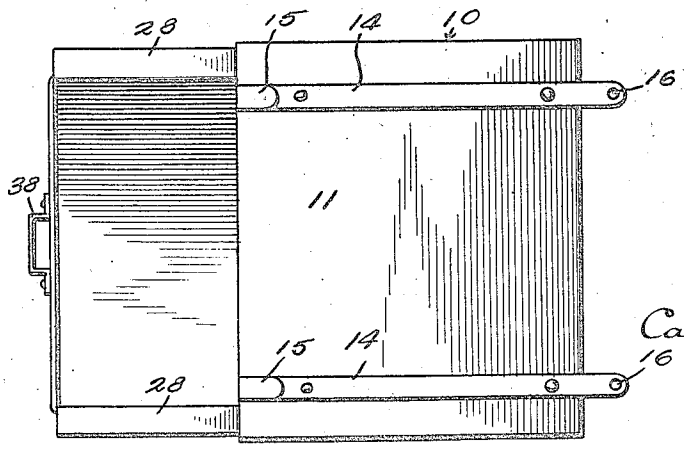


Fig. 4.

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DRAWER ATTACHMENT FOR BEDS.

1,423,804. Specification of Letters Patent. Patented July 25, 1922.

Application filed July 20, 1921. Serial No. 486,161.

To all whom it may concern:

Be it known that I, CARL KONTOROWITZ, a citizen of the United States, residing at Rochester, in the county of Monroe and State of New York, have invented certain new and useful Improvements in Drawer Attachments for Beds, of which the following is a specification.

This invention relates to drawer attachments for beds.

An important object of this invention is to provide novel means whereby a drawer of a suitable size may be attached to the underside of the bed without altering the construction of the bed or without marring the appearance of the same.

Further the invention aims to provide novel means whereby the attachment may be adjusted for use in connection with beds of various widths and which may be securely attached to the bed.

Further the invention aims to provide a drawer attachment for beds which is highly simplified in construction, dust proof and desirable in use.

Other objects and advantages of the invention will be apparent during the course of the following description.

In the accompanying drawing forming a part of this application and in which like numerals are employed to designate like parts through the same.

Figure 1 is a side elevation of a bed equipped with the improved drawer attachment.

Figure 2 is a longitudinal sectional view through the drawer and the attaching means for the same, the drawer being shown attached to the side rails of a bed.

Figure 3 is a vertical transverse sectional view taken on line 3—3 of Figure 2.

Figure 4 is a plan view of the door partly open.

In the drawing wherein for the purpose of illustration is shown a preferred embodiment of the invention the numeral 5 generally designates a bed of any desired construction and which is provided with a foot 6, a head 7 side rails 8 and a mattress 9, the mattress being mounted upon the usual springs.

The invention forming the subject matter of this application resides in a drawer generally designated by the numeral 10 and which consists of a flat metallic top plate 11 having its longitudinal edge portions bent upon themselves to form guides 12. The top plate 11 which may be formed from any suitable metal is provided with a pair of spaced parallel strips 14, one end of each strip being extended upwardly to form an L-shaped attaching bracket 15 adapted to engage the flanges of the adjacent side rail of the bed.

The other end portion of each strip 14 is extended beyond the top plate 11 and is apertured as indicated at 16 for engagement with the hooked end 17 of one of a pair of rods 18. Turn buckles 19 have threaded engagement with these rods 18 and also with rods 20. The rods 20 of which there are two are provided with hooked end portions 21 which are passed through the apertured ears 22 of U-shaped attaching brackets 23. The U-shaped attaching brackets 23 may be formed of any suitable metal and are engaged with the side rail of the bed to hold the top plate in position. It will be observed that by tightening the turn buckles 19 the rods 18 may be drawn together for more securely connecting the brackets 15 and 23 to the spaced parallel side rails 8 of the bed. Also the turn buckle 19 may be adjusted to permit the attachment to be applied to beds of various widths.

A drawer designated by the numeral 26 is slidably associated with the top plate 11 and is provided with side walls 27 extended laterally at their upper ends to define flanges 28 which are received within the spaced parallel guide ways 12 of the top plate 11. It is thus seen that the drawer 26 is slidably connected to the top plate 11 and by reason of the top plate 11 being imperforate the drawer is rendered dust proof.

The opening of the drawer is limited by means of a pair of angle plates 30 secured to the rear end of the drawer by fastening devices 31 and provided with forwardly directed flanges 31′ which engage a depending flange 32 at the forward end of the top plate 11. It is thus seen with reference to Figure 2 that the drawer is prevented from being entirely open by the contact of the forwardly extending flanges 31′ of the angle plates 30 with the depending flange 32. The depending flange 32 also cooperates with a second depending flange 35 in limiting the closing of the drawer.

In use the drawer may be provided with a handle 38 by means of which the same may be operated and if desired a lock may

be applied to the drawer. The drawer may be employed as a storage space, for medicine, valuables and other articles.

Having thus described the invention, what is claimed is:—

1. A drawer attachment for a bed having side rails, comprising a top plate arranged beneath the bed and having a pair of spaced parallel strips provided with L-shaped attaching brackets engaging one of the side rails, rods connected to said strips and having attaching brackets engaged with the other side rail, and a drawer slidably carried by said top plate.

2. A drawer attachment for a bed having side rails, comprising a top plate arranged beneath the bed and having a pair of spaced parallel strips provided with L-shaped attaching brackets engaging one of the side rails, rods connected to said strips and having attaching brackets engaged with the other side rail, a drawer slidably carried by said top plate, said top plate being provided with depending flanges limiting the endwise movement of the drawer, and means associated with said rods for adjusting the effective length of the same.

3. A drawer attachment for beds comprising a top plate, a pair of spaced parallel strips secured to the top plate and extending beyond the same, one end of each top plate being extended upwardly and rearwardly to define a pair of rail engaging brackets, a pair of rods engaged with the extended end portions of said strips, turn buckles connected to said rods, a second pair of rods connected to said turn buckle and provided with hooks, U-shaped brackets connected to said hooks of the said second named turn buckle and adapted for engaging one of the side rails of a bed, said turn buckle being adapted to be rotated for drawing said pairs of rods together, and a drawer carried by said top plate.

4. A drawer attachment for beds comprising a top plate, a pair of spaced parallel strips secured to the top plate and extending beyond the same, one end of each top plate being extended upwardly and rearwardly to define a pair of rail engaging brackets, a pair of rods engaged with the extended end portions of said strips, turn buckles connected to said rods, a second pair of rods connected to said turn buckle and provided with hooks, U-shaped brackets connected to said hooks of the said second named turn buckle and adapted for engaging one of the side rails of a bed, said turn buckle being adapted to be rotated for drawing said pairs of rods together, a drawer carried by said top plate, and a plurality of angle plates secured within said drawer and limiting the opening of the drawer, said top plate being provided with a depending flange arranged in the path of travel of said angle plate.

In testimony whereof, I have affixed my signature in the presence of two witnesses.

CARL KONTOROWITZ.

Witnesses:

WILLIAM KONTOROWITZ,

ARTHUR GILBERT.