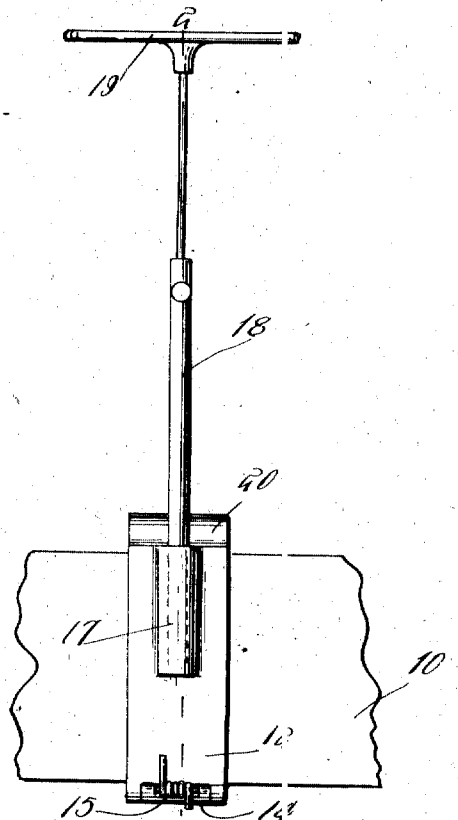
E. ROSE.

ATTACHMENT FOR BEDS.

APPLICATION FILED MAR. 9, 1916.

1,219,158. Patented Mar. 13, 1917.

FIG. 1.



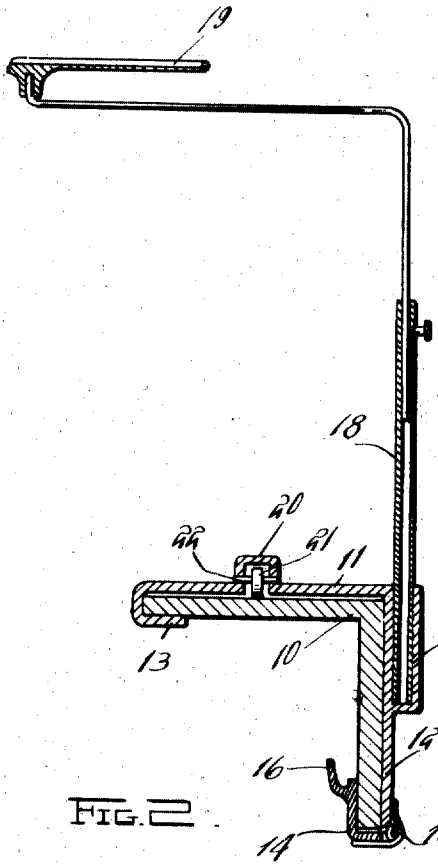


FIG. 2.

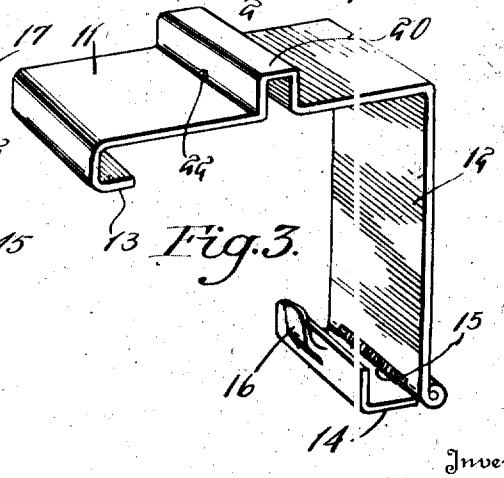


Fig. 3.

Witnesses.
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UNITED STATES PATENT OFFICE.

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ATTACHMENT FOR BEDS.

1,219,158. Specification of Letters Patent. Patented Mar. 13, 1917.

Application filed March 9, 1916. Serial No. 83,111.

To all whom it may concern:

Be it known that I, EDWARD ROSE, a citizen of the United States, residing at Stapleton, Staten Island, State of New York, have invented certain new and useful Improvements in Attachments for Beds; 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.

This invention relates to improvements in attachments for beds, and particularly to a means for attaching a table to one of the side rails of the bed.

One object of the invention is to provide a device of this character which can be quickly and easily applied to and removed from the bed rail, and which after having been applied can be quickly and easily moved along the rail to the position desired.

Another object is to provide a device for attachment to the side rail of a bed which includes means for detachably holding the vertical standard or support of a table.

Other objects and advantages will be apparent from the following description when taken in connection with the accompanying drawing.

In the drawing:

Figure 1 is a side elevation of a portion of a bed rail, showing my invention applied thereto;

Fig. 2 is a vertical section on the line 2—2 of Fig. 1;

Fig. 3 is a perspective view of the clamp removed from the rail.

Referring particularly to the accompanying drawing, 10 represents a fragment of one of the side rails of an iron or other metal bed, with which my invention is particularly adapted for use.

The attachment includes an angle member having the two wings or arms 11 and 12 extending at right angles to each other. At the extremity of the arm 10 is formed a downwardly and inwardly extending hook 13 which is adapted to be engaged with the inner edge of the upper portion of the rail of the bed. Pivotally connected to the lower end of the other arm 12 is a right angular metal member 14 which is adapted to be swung under the lower edge of the other or vertical member of the side rail of the bed. This member 14 is held in the position just described by means of a spring 15 located at its pivot. The other end of the member 14 is provided with a fingerpiece 16 which is adapted to be grasped to swing the member out of engagement with the rail when the device is to be removed therefrom, or applied thereto. Formed at the upper end of the arm 12 is a socket 17 in which is received the vertical standard 18 carrying on its upper end a table or tray 19. Formed transversely in the intermediate portion of the arm 11 is an inverted channel 20 in which is disposed a wheel 21 mounted on a shaft 22 which has its ends journaled in the side walls of the channel.

In applying the device to a bed rail, the hinged member 14 is swung downwardly and then the hook member 13 engaged with the inner edge of the upper horizontal portion of the rail. The device is then swung downwardly until the vertical portion 12 rests against the outer face of the vertical portion of the bed rail, when the member 14 may be released and permitted to engage with the lower edge of the vertical portion of the rail.

It will be noted that the lower portion of the wheel 21 extends slightly below the lower face of the horizontal portion 11 of the clamp, whereby the said clamp is elevated slightly above the upper face of the rail and permitted to be readily moved along the rail to any position desired.

To remove the device from the bed rail it is only necessary to swing the member 14 out of engagement with the vertical portion of the rail and then rock the whole clamp upwardly and inwardly so as to disengage the hook 13.

What is claimed is:

An attachment for an iron bed rail comprising an L-shaped member arranged to engage the outer faces of the vertical and horizontal portions of the bed rail, the outer end of the horizontal portion of the L-shaped member having a downwardly and inwardly turned part engaging in

embracing relation with the outer edge of the horizontal portion of the rail, a standard receiving socket member formed on the vertical portion of the L-shaped member, and a spring pressed L-shaped member pivotally carried by the lower end of the vertical portion of the first named L-shaped member for embracing engagement with the lower edge portion of the vertical portion of the bed rail.

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

EDWARD ROSE.

Witnesses:

CHAS. H. ROBINSON,

C. W. SCHUTZENDORF.