E. L. WOOD.

FOOTREST.

APPLICATION FILED NOV. 11, 1920.

1,399,837. Patented Dec. 13, 1921.

Fig. 1.

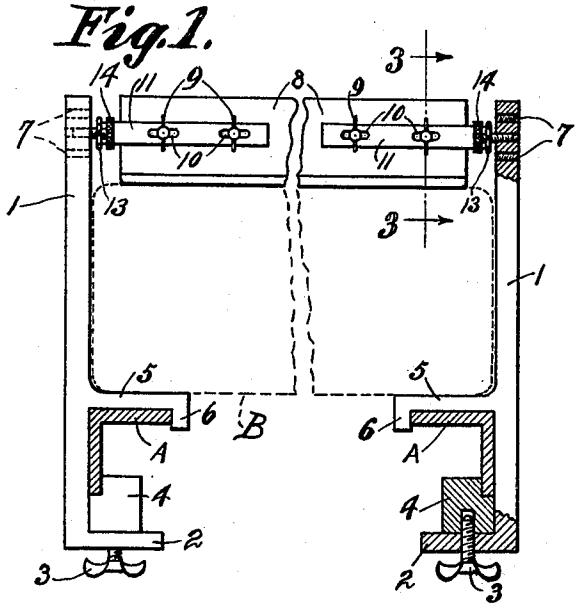


Fig. 2.

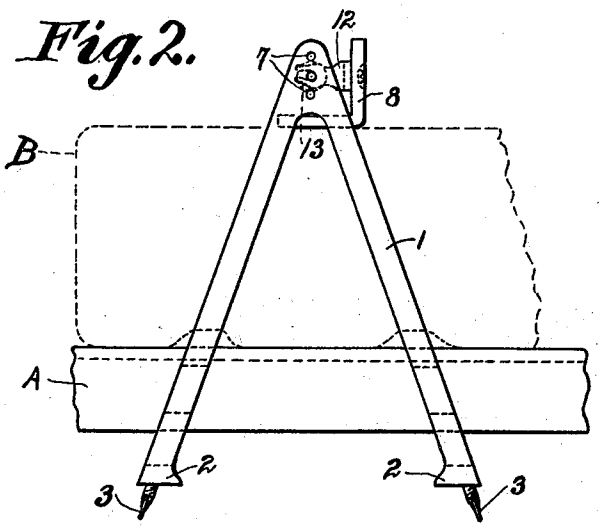
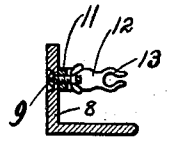


Fig. 3.



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UNITED STATES PATENT OFFICE.

EDITH L. WOOD, OF GALETON, PENNSYLVANIA.

FOOTREST.

1,399,837. Specification of Letters Patent. Patented Dec. 13, 1921.

Application filed November 11, 1920. Serial No. 423,372.

To all whom it may concern:

Be it known that I, EDITH L. WOOD, a citizen of the United States, residing at Galeton, in the county of Potter and State of Pennsylvania, have invented a new and useful Footrest, of which the following is a specification.

This invention relates to foot rests, one of its objects being to provide a device of this character which can be readily connected to a bed whereby sick and convalescent patients by pressing thereagainst are enabled to move themselves upon the bed and also strengthen the limbs as a result of the exercise thus obtained.

Another object is to provide a foot rest in the form of an attachment which can be adjusted readily to beds of different widths and to mattresses of different thicknesses, it being possible easily to remove the foot rest whenever necessary.

With the foregoing and other objects in view, which will appear as the description proceeds, the invention resides in the combination and arrangement of parts and in the details of construction hereinafter described and claimed, it being understood that, within the scope of what is claimed, changes in the precise embodiment of the invention shown can be made without departing from the spirit of the invention.

In the accompanying drawings the preferred form of the invention has been shown.

In said drawings—

Figure 1 is a view partly in elevation and partly in section of a portion of the foot rest, the same being in position for use.

Fig. 2 is a side elevation of the structure shown in Fig. 1.

Fig. 3 is a section on line 3—3, Fig. 1.

Referring to the figures by characters of reference A designates a portion of one of the side rails of a bed and the mattress has been indicated by dotted lines at B.

The device constituting the present invention includes V-shaped standards 1 each of which is provided at its terminals with inwardly extending feet 2 carrying screws 3 swiveled in clamping blocks 4. Extending inwardly from each leg of the standard is an arm 5 overhanging the foot 2 and having a depending lug 6. Formed in the apex portion of each of the standards is a series of superposed threaded openings 7.

The standards herein described are adapted to be secured to the opposed side rails of a bed, the arms 5 resting on the rails where they are held by the lugs 6, while the blocks 4 extend under the rails and are clamped thereupon by the screws 3.

The standards are designed to support a foot rest in the form of a strip 8 which is L-shaped in cross section and is provided, adjacent each end, with spaced clamping screws 9. When the foot rest is in position on the mattress B one portion thereof rests flat on the mattress while the other portion extends upwardly perpendicularly for engagement by the feet of the patient. The screws 9 extend from the opposite surface of this upstanding portion and overhang the other or base portion of the foot rest. The screws extend through slots 10 formed longitudinally within connecting strips 11 which project beyond the ends of the foot rest and extending at right angles from the outer end of each of these strips is an arm 12 terminating in a yoke 13. Studs 14 are adapted to be inserted into certain of the openings 7, these studs being in the form of screws and after they have thus been positioned the foot rest is placed on the mattress and then slid toward the foot of the bed so as to cause the yokes 13 to engage and straddle the studs. Accordingly pressure against the foot rest by the patient will not result in displacement of the foot rest. Obviously by adjustably connecting the strips 11 to the foot rest and by providing the screw threaded studs 14 the device can be adjusted to beds of different widths.

Various parts of the attachment can be provided with protecting strips of felt or the like so as to prevent scarring of the bed. Also, if preferred, the foot engaging surface of the foot rest can be provided with a suitable covering of soft material.

What is claimed is:—

The combination with standards, inwardly projecting arms thereon for engaging the side rails of a bed, feet upon the standards, and means upon the feet for adjustably clamping the side rails, of a foot rest angular in cross section and having a mattress

engaging surface and an upstanding foot engaging surface, connecting strips adjustably attached to the ends of the foot rest and projecting therebeyond, yokes extending from said strips, and yoke engaging studs adjustably connected to the standards.

In testimony that I claim the foregoing as my own, I have hereto affixed my signature in the presence of two witnesses.

EDITH L. WOOD.

Witnesses:
JENNIE R. WOOD,
H. E. SELTZ.