A. HACKMAN.

BED REST.

APPLICATION FILED JULY 19, 1919.

1,336,294. **Patented Apr. 6, 1920.**

Fig. 1,

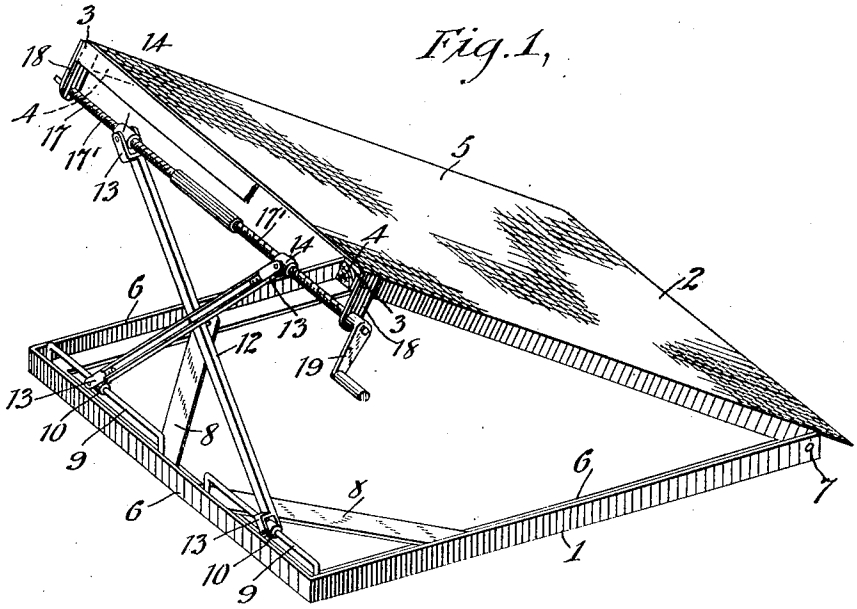


Fig. 2,

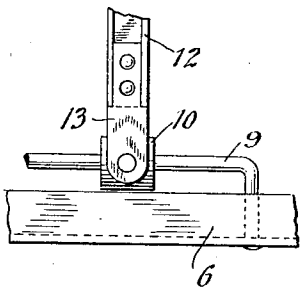


Fig. 3.

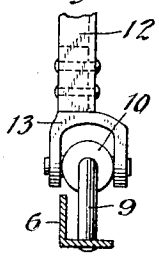


Fig. 4,

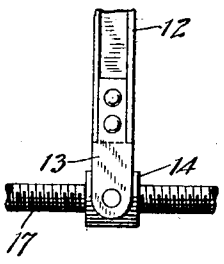


Fig. 5,

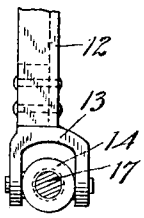
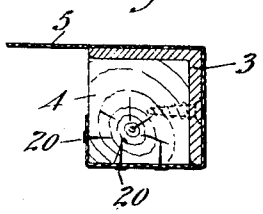


Fig. 6.



WITNESSES

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BED-REST.

1,336,294. Specification of Letters Patent. Patented Apr. 6, 1920.

Application filed July 19, 1919. Serial No. 311,913.

To all whom it may concern:

Be it known that I, AMANDES HACKMAN, a citizen of the United States, and a resident of Allentown, in the county of Lehigh and State of Pennsylvania, have invented a new and Improved Bed-Rest, of which the following is a full, clear, and exact description.

This invention relates to improvements in bed rests, an object of the invention being to provide a rest which may be located at the desired angle, which can be easily adjusted from one angle to another, and which, when not in use, will occupy but a small space.

A further object is to provide a device of the character stated which can be manufactured and sold at a reasonably low price and will most efficiently perform the functions for which it is intended.

With these and other objects in view the invention consists in certain novel features of construction, and combinations and arrangements of parts, as will be more fully hereinafter described and pointed out in the claim.

In the accompanying drawings—

Figure 1 is a perspective view illustrating my improvements;

Fig. 2 is an enlarged detail view in elevation illustrating the mounting of one of the sleeves 10;

Fig. 3 is a similar view at right angles to Fig. 2, the angle iron 3 being in section;

Figs. 4 and 5 are views similar to Figs. 2 and 3 illustrating a sleeve 14 and its coöperating parts; and

Fig. 6 is an enlarged view in transverse section through one of the side members of the support 2.

1 represents a base, and 2 a support. The support 2 comprises a pair of angle irons 3 parallel to each other having wood fillers 4 and connected by a canvas or other flexible sheet 5, which is secured to the wood filler by extending the sheet around the same and employing ordinary tacks or other securing devices 20.

The base 1 is formed of angle iron 6 and the support 2 is connected to one end of the base by means of pivots 7, which may constitute ordinary rivets or bolts which extend through the angle irons of the base and support. The base is strengthened by braces 8 which connect the side members with the end member of the base and as many of such braces may be employed as desired.

On the end portion of the base 1 guide rods 9 are fixed. These rods are horizontal and spaced from the base so as to make ample provision for the sliding movement of sleeves 10 mounted to move freely on the guide rods 9. The support 2 at its free end is made with depending perforated lugs 18 constituting bearings for a rod 17. This rod 17 has right and left hand screw threads illustrated at 17′ at opposite sides of its center and the said screw threaded portions engage the internally screw threaded sleeves 14 which are caused to move toward and away from the center of the rod when the rod is turned by means of a crank handle 19 removably connected to one end thereof. The sleeves 14 and 10 are connected by a lazy tong 12, the members of which are preferably of channel construction for strength and the ends are bifurcated, as shown at 13, for the attachment of the tong to the sleeves.

The operation is as follows: When the rod 17 is turned, the sleeves 14 and 10 will be caused to move laterally and adjust the support 2 vertically so that the support may be positioned at any angle and will be securely held at any point of adjustment.

Various slight changes may be made in the general form and arrangement of parts described without departing from the invention, and hence I do not limit myself to the precise details set forth but consider myself at liberty to make such changes and alterations as fairly fall within the spirit and scope of the appended claim.

I claim:

A device of the character described, comprising a rectangular angle iron base, a support pivotally connected at one end to the base, said support comprising an angle iron frame, wood fillers secured in the angle iron side members of the support, a sheet of flexible material secured across the side members of said support, perforated lugs at the free ends of the side members of the support, a screw threaded rod in said lugs, guide rods on the base, sleeves on the screw threaded rod and on the guide rods, and a toggle lever connecting said sleeves.

AMANDES HACKMAN.