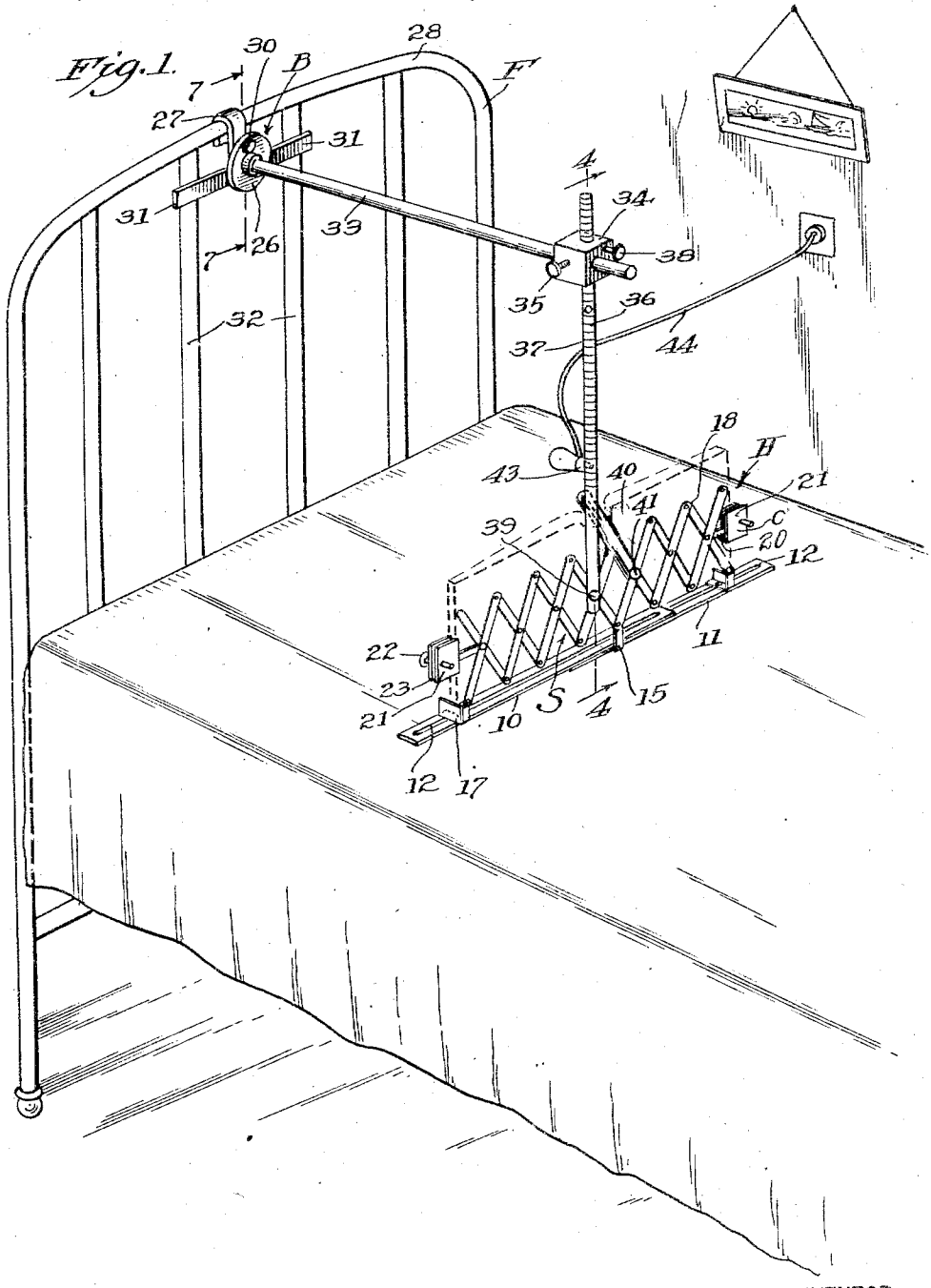
Jan. 15, 1929. 1,699,176

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BOOKRACK

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Fig. 1.




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Fig. 2.

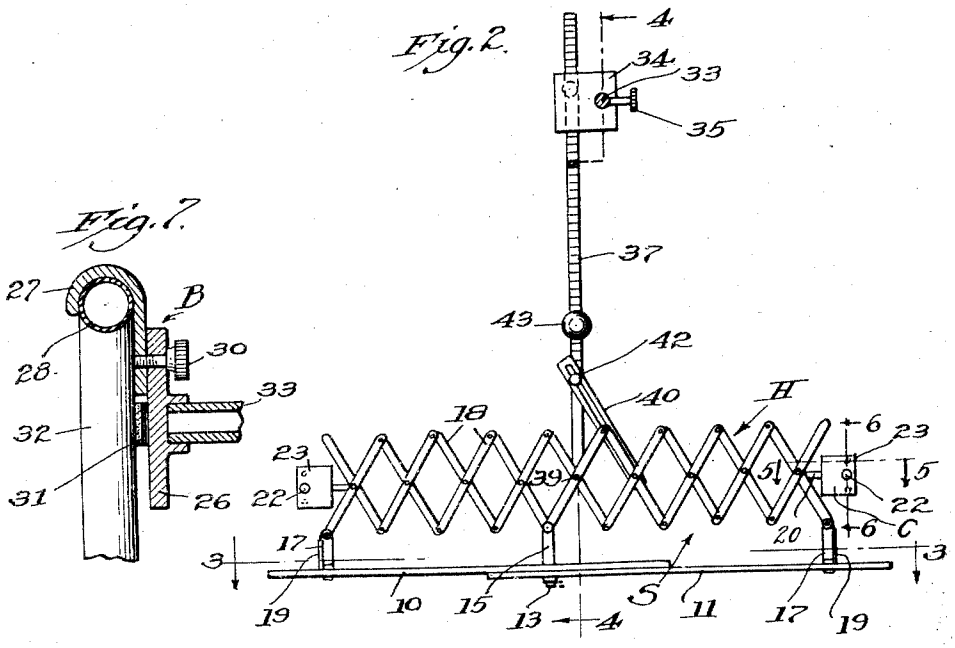



Fig. 7.




Fig. 3.

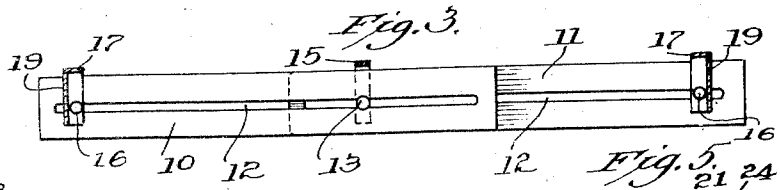



Fig. 4

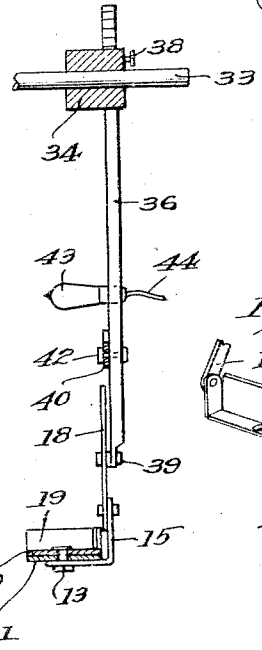



Fig. 5.

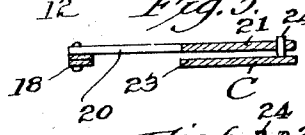



Fig. 9.

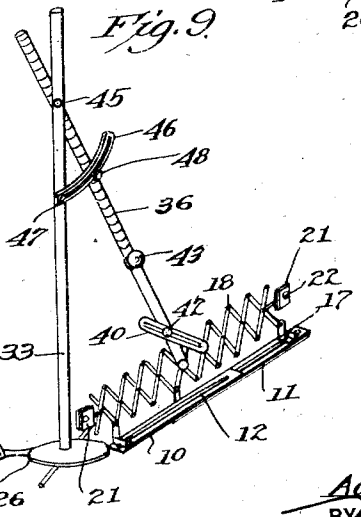



Fig. 6.

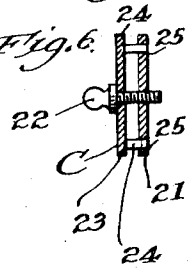
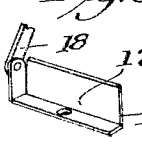



Fig. 8.




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Patented Jan. 15, 1929. 1,699,176

# UNITED STATES PATENT OFFICE.

ADOLPH E. ZAREMBA, OF SOUTH PASADENA, CALIFORNIA.

## BOOKRACK.

Application filed September 19, 1927. Serial No. 220,425.

My invention relates generally to racks and more particularly to a rack for supporting a book, magazine or the like in open position for reading, and it is a purpose of my invention to provide a substantial rack of this character adapted to be supported in an elevated position from a support such as for instance, a bed rail, and capable of being adjusted in such manner that the book can be positioned and supported at the location most convenient for reading by the occupant of the bed whether sitting or reclining, to the end that the manual holding of the book will be obviated.

Another purpose of my invention is the provision of a rack of this character by means of which the leaves of a book can be clamped to maintain the book open, yet permitting the leaves to be readily turned when desired, the rack being adjustable to accommodate and firmly support books of different sizes.

I will describe only one form of book rack embodying my invention and will then point out the novel features in claims.

In the accompanying drawings:

Fig. 1 is a view showing in perspective one form of book rack embodying my invention, supported from the head frame of a bed;

Fig. 2 is a view showing in front elevation and partly broken away, the book rack illustrated in Fig. 1;

Fig. 3 is a horizontal sectional view taken on the line 3—3 of Fig. 2;

Fig. 4 is a sectional view taken on the line 4—4 of Fig. 2;

Figs. 5 and 6 are detail sectional views taken respectively on the lines 5—5 and 6—6 of Fig. 2;

Fig. 7 is a detail sectional view taken on the line 7—7 of Fig. 1;

Fig. 8 is a detail perspective view of a bracket embodied in the rack; and

Fig. 9 is a perspective view illustrating the manner in which the rack can be supported on the floor to hold a book in reading position with respect to a person seated in a chair.

Referring specifically to the drawing in which similar reference characters designate similar parts in each of the several views, my invention in its present embodiment comprises a book holder H in the present instance consisting of a pair of horizontal members 10 and 11 preferably formed of flat strip metal and which provide a shelf upon which the bottom edge of a book or magazine is adapted to rest. The members are provided with longitudinally extending slots 12 through which a headed pin 13 extends so as to extensibly connect the members. The pin 13 also extends through the horizontal portion of an L shaped bracket 15, and other pins 16 extend through the horizontal portions of other L shaped brackets 17, so as to slidably connect the brackets to the members, there being one of the brackets 17 for each of the members, all of which is clearly shown in Figs. 2 and 3. To the vertical portions of the brackets 15 and 17 are pivotally connected at their lower ends certain of a plurality of crossed and pivoted links 18 which together constitute a back rest for the book or magazine reposing on the members. The links are adapted to be collapsed or extended to accommodate books of different sizes so that both the links and members are adjustable to increase or decrease their overall lengths.

The horizontal portions of the brackets 17 overlie their respective members 10 and 11 and are provided with upstanding flanges 19 for preventing endwise displacement of the book resting on the members, while at the pivotal connection between the endmost links 18 are pivotally mounted, arms 20, see Figs. 5 and 6, which carry clamps C. Each of the clamps comprises a plate 21 secured to the free end of an arm 20 and having a threaded opening receiving a clamp screw 22 extending through a clamping plate 23, by means of which the side edges of a book are adapted to be clamped against the plate 21 so as to retain the book in open position for reading. The plate 23 is provided with pins 24 which extend through openings 25 formed in the plate 21 so that rotation of the plate 23 about the clamping screw 22 will be prevented.

The book holder H above described is adapted to be supported in a position to permit reading of a book carried thereby, by an occupant of a bed whether sitting or reclining, and to this end I provide an adjustable supporting bracket B which in the present instance comprises a disk shaped head 26 having a U-shaped hanger 27 adapted to be hooked over a horizontal rail 28 of the head frame F of a bed, the hanger being adjustably connected to the head by a screw 30, and the head having a pair of flat radial extensions 31 adapted to bear against the vertical rails 32 of the head frame. Secured to the head 26 and projecting from one side thereof to occupy a horizontal position is an arm 33

in the form of a rod which extends through an opening formed in a block 34 and to which the block is adapted to be clamped in any adjusted position along the length of the rod, by means of a clamping screw 35. A second and vertically extending arm 36 also in the form of a rod having its exterior surface roughened or serrated as indicated at 37, extends through a second opening formed in the block 34 and is adapted to be clamped in any longitudinally adjusted position by means of a clamping screw 38.

The lower end of the arm 36 is pivotally connected to the book support S at the pivoted connection 39 between the two center links of the series of links 18 as shown in Figs. 1 and 2, so that the support can be adjusted bodily about the pivotal connection 39 to occupy horizontal or inclined positions, while to clamp the support S in any position to which it is adjusted a brace bar 40 is pivotally connected at 41 to the links 18 and is slotted longitudinally to receive a clamping screw 42 threaded into the arm 36.

It will be clear that with the supporting bracket B hung from the rail 28 of the bed, the weight of the bracket and that of the book holder H will tend to rock the hanger 27 about the rail so as to cause the extensions 31 to be forced into firm engagement with the vertical rails 32, so that the book holder H is firmly held in an elevated position. The adjustable mounting of the arms 33 and 36 in the block 34 permits the book holder to be raised or lowered or moved towards or away from the eyes of the occupant of the bed, while the pivotal mounting of the holder on the arm 36 permits adjustment of the holder to a horizontal or inclined position, to the end that a book carried by the holder can be positioned at the place and angle most convenient for reading by the occupant of the bed.

To illuminate the pages of an open book carried by the holder, the base of a lamp 43 is secured to the arm 36 so as to support the lamp above the book and a flexible conductor 44 extends from the lamp and is adapted to be connected to a suitable source of current supply.

In Fig. 9 I have illustrated, the manner in which my book rack can be supported on the floor, and in this instance the head 26 provides a flat base resting on the floor while the arm 33 constitutes an upright standard; the block 34 being dispensed with and the arm 36 being pivotally connected to the arm 33 by means of a headed stud 45 extending through an opening in the arm 36 and then threaded into an opening provided in the arm 33. The pivotal connection between the arms 33 and 36 permits adjustment of the latter to occupy various inclined positions with respect to a perpendicular and to clamp the arm 36 in adjusted position an arcuate shaped brace 46 is pivoted at 47 to the arm 33 and is slotted longitudinally to receive a clamping screw 48 threaded into the arm 36. A suitable weight 49 is rested upon the head 26 so as to prevent tipping over of the arm 33 under the weight of the book holder H.

Although I have herein shown and described only one form of book rack embodying my invention, it is to be understood that various changes and modifications may be made therein without departing from the spirit of the invention and the spirit and scope of the appended claims.

I claim:

1. A book rack comprising a book support including a pair of extensibly connected members co-operating to form a shelf upon which a book is adapted to rest in an upright position, a plurality of crossed and pivoted links connected to the members and adapted to form a back rest for the book, means carried by the links for clamping the side edges of the book to hold the latter in open position on the support, and means by which the book support is adapted to be supported in an elevated position from a rail of a bed.

2. A book rack as embodied in claim 3 wherein said means comprises a head having a hooked member adapted to be hooked over the rail of a bed, said head provided with extensions adapted to rest against other rails of the bed, an arm projecting from the head, a second arm connected to the links, a block connecting the arms in angular relation and adjustable along the length of the arms, and means for clamping the arms to the block in any position of adjustment of the latter.

3. A book rack comprising a book holder including a pair of extensibly connected members co-operating to form a shelf upon which a book is adapted to rest in an upright position, a plurality of crossed and pivoted links adapted to constitute a back rest for the book, a plurality of L shaped brackets connected to certain of the links and slidably connected to the members for movement lengthwise of the latter, certain of said brackets having upstanding flanges adapted to retain a book against displacement longitudinally of the members, clamps carried by the links for clamping a book to the holder in open position, and a supporting bracket for the holder, comprising a vertical arm pivotally connected to the book holder, a brace bar pivotally connected to the holder and having a slot, a clamp screw extending through said slot and into the arm for clamping the bar to the arm, a block through which said arm extends, a screw for clamping the block to the arm, a second arm extending through the block in angular relation to the first arm, a second clamping screw for clamping the block to the second arm, and a head on one end of the second arm having a hooked member by means of which the supporting

bracket is adapted to be hung from a rail of a bed, said head having extensions adapted to be maintained in engagement with other rails of the bed under the weight of the book holder and supporting bracket, so as to support the holder in a position for reading of a book supported on the holder, by an occupant of the bed.

4. A book rack comprising a book holder including a pair of extensibly connected members co-operating to form a shelf upon which a book is adapted to rest in an upright position, a plurality of crossed and pivoted links connected to the members and adapted to form a back rest for the book, and means by which the book holder is adapted to be supported in a position for reading of a book carried thereby.

ADOLPH E. ZAREMBA.