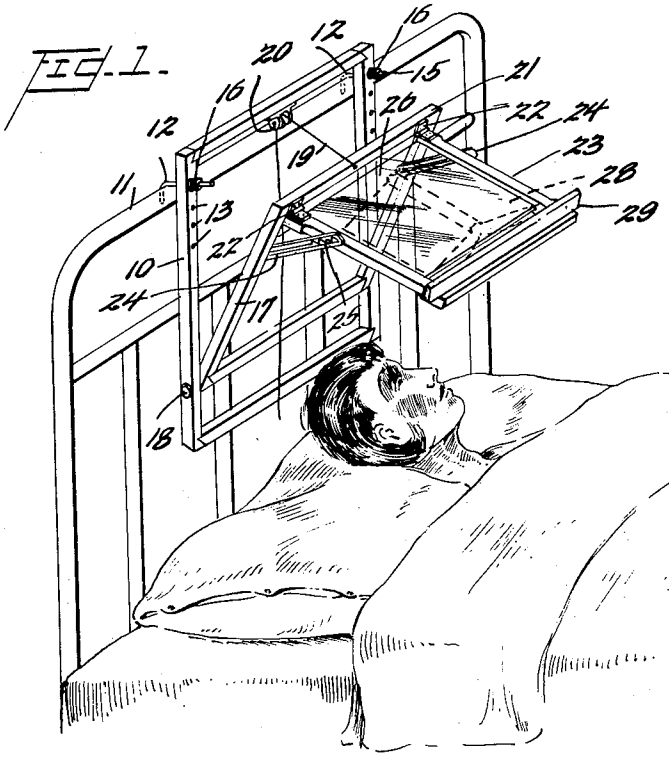
July 4, 1933. F. VAN R. HOOGENDYK 1,916,667

BED READER

Filed Oct. 31, 1931

FIG. 1.



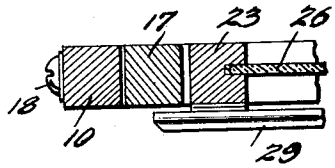


FIG. 5.

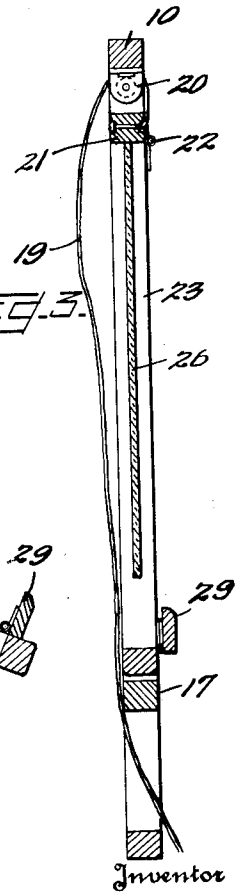


FIG. 3.

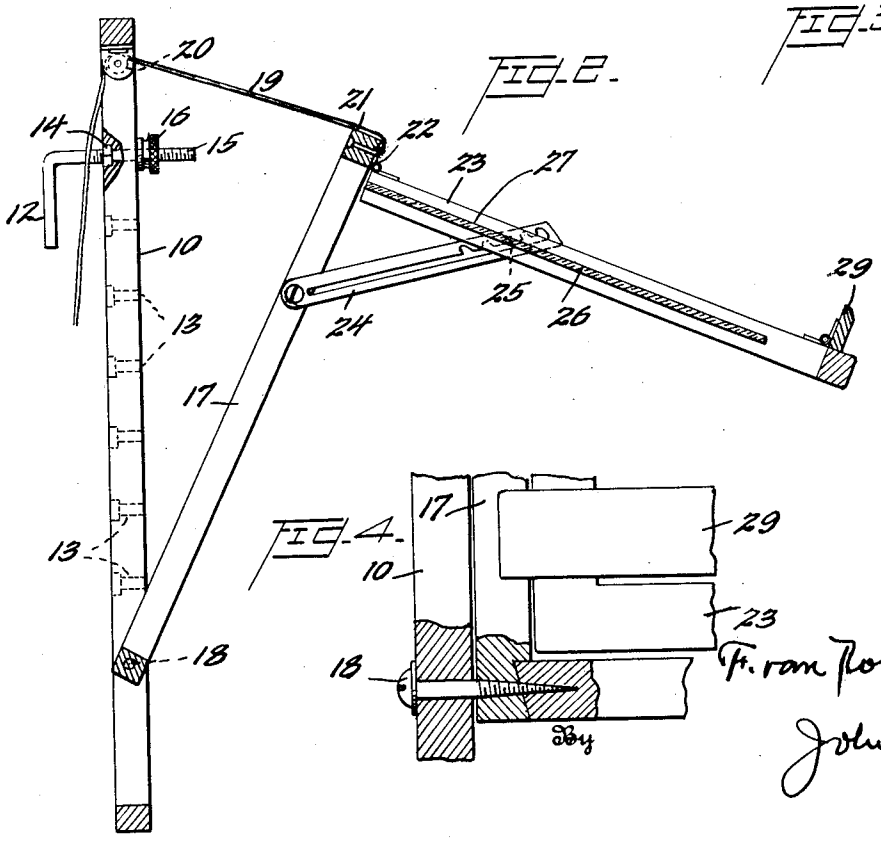


FIG. 2.

FIG. 4.

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UNITED STATES PATENT OFFICE

FREDERIK VAN ROSSEN HOOGENDYK, OF NEW YORK, N. Y.

BED READER

Application filed October 31, 1931. Serial No. 572,397.

My invention relates to a bed reader or adjustable book rest that will enable a person to read in bed comfortably and with the book in the most desirable position. The book rests with the printed pages down on a glass plate, which is held in a collapsible frame, that can be adjusted in relation to the reader's eyes with reference to height, distance and angle. The adjustments for the greater part can be made with ease by the reader himself without changing his position in bed.

With these and other objects in view my invention consists in certain novel and peculiar features of construction and combination of parts as will be hereinafter more fully described and particularly pointed out in the claim.

Referring to the drawing for a more complete disclosure of the invention

Fig. 1 is a perspective view showing the device attached to the bed and as in use,

Fig. 2 is a vertical section of the device unfolded and in position for use,

Fig. 3 is a vertical section of the device folded up out of use, and

Figs. 4 and 5 are fragmentary detail sections.

The main frame 10 is hung over the head rail 11 of the bed by means of hooks 12 that can be adjusted to the thickness of the bed rail. There are a number of holes 13 in which the hooks fit for adjusting the height of the bed reader. A nut 14 fits without turning in a countersunk hole and is engaged by the threaded portion 15 of the hook, which in turn is engaged by the knurled clamping nut 16.

Pivoted to the lower end of the frame 10 by means of the screw 18 is a second frame 17. To the upper end of this frame is secured an adjusting cord 19 that passes through the well known type of cord clamping roller 20, the lower end of the cord being in a position where it can be reached by the occupant of bed.

Pivoted to the cross bar 21 of the frame 17 by means of a hinge 22 is a third frame 23. This third frame is held in angular relationship by means of a suitable adjusting means such as a rock bar 24, the teeth of which engage the pin 25 on the frame 23. A plate of glass 26 is supported in the grooves 27 of the frame 23 and on this plate the opened book 28 rests so that the printed matter can be read through it by the occupant of the bed.

At the lower end of the frame 23, the glass plate terminates about two inches short leaving an open slot through which the fingers of both hands can reach and turn the page, as follows: push the outer ends of the book together so that the center part of the book is raised from the glass and the book is almost closed, then turn the page and let the outer ends of the book slide down again sideways until the book again rests on the glass plate, but on the next two pages.

A small strip 29 is hinged to the bottom of the frame 23 and prevents the book from sliding off the glass plate. The ends of the strip are extended beyond the sides of the frame and act as a stop when the frames are folded together.

The slot 27 for the glass plate is open at the upper end of the frame 23 so that the plate of glass can be inserted therein without taking off the said frame.

When the bed reader is not being used, it folds together to the thickness of one frame. This is very desirable because there is little room available between the reader's head and the head end of the bed.

When the reader is tired and wishes to go to sleep, he needs only to pull the cord and the book will remain in about horizontal position high above his head.

I claim:

A bed reader comprising a frame, a glass plate carried thereby and adapted to support a book face downwards, the said glass plate terminating short of the end of the frame to provide a slot through which the fingers may be inserted in order to turn the pages of the book.

In testimony whereof, I affix my signature.

FREDERIK VAN ROSSEN HOOGENDYK.