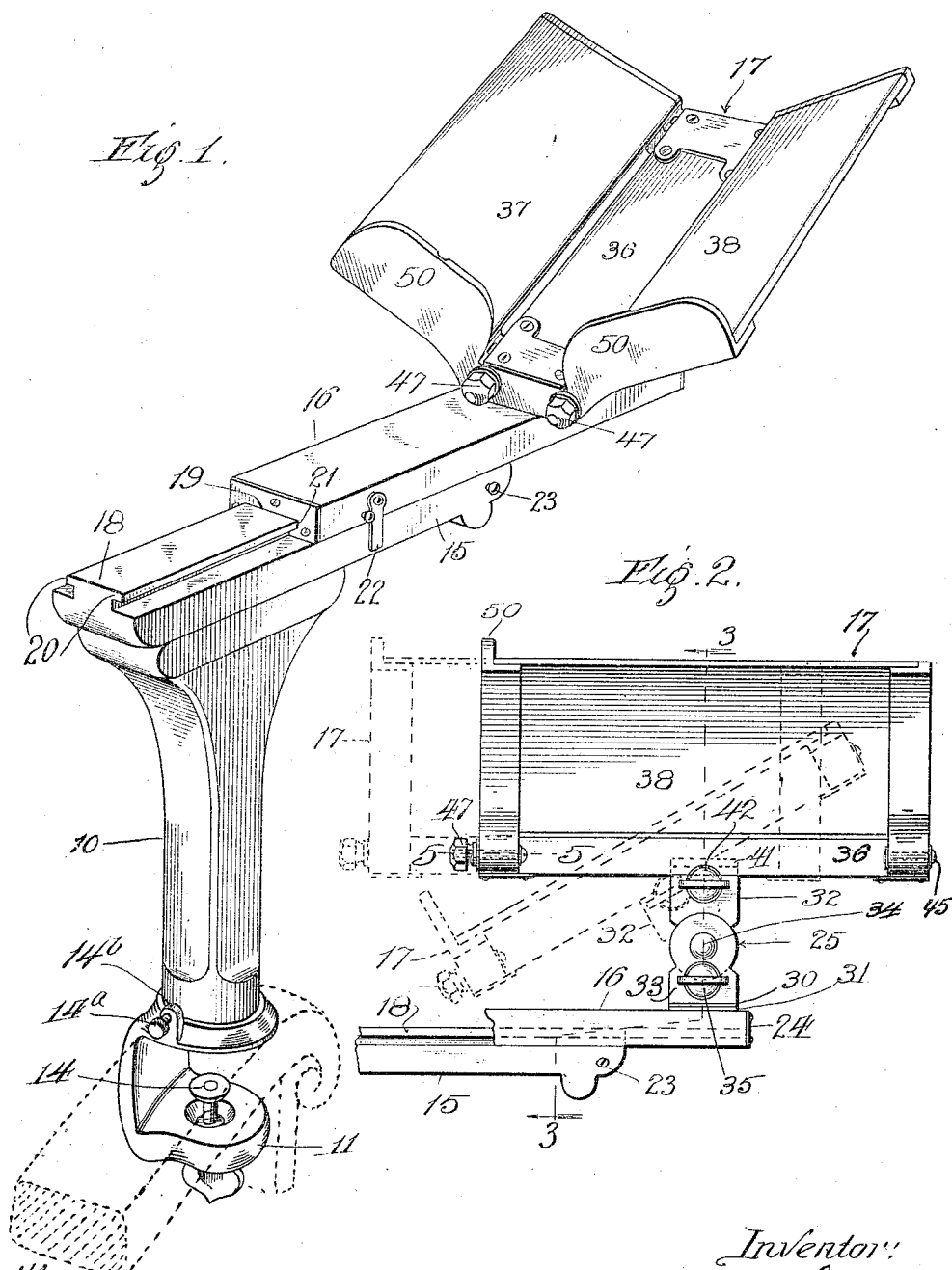


994,797.

N. STREIT.  
ADJUSTABLE BOOK REST.  
APPLICATION FILED DEC. 9, 1909.

Patented June 13, 1911.

2 SHEETS—SHEET 1.



Witnesses:  
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Jean Agness.

Inventor:  
Nikola Streit,  
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2 SHEETS—SHEET 2.

Fig. 3.

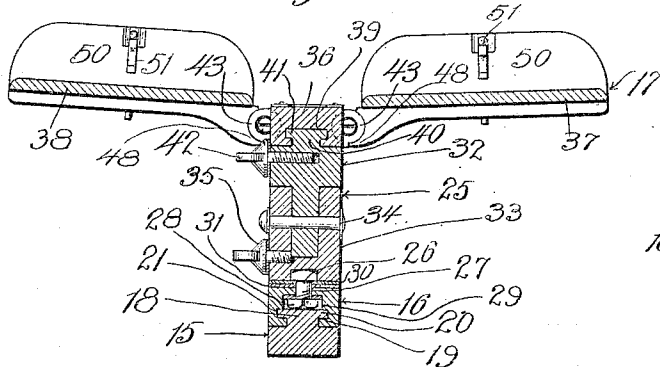


Fig. 4.

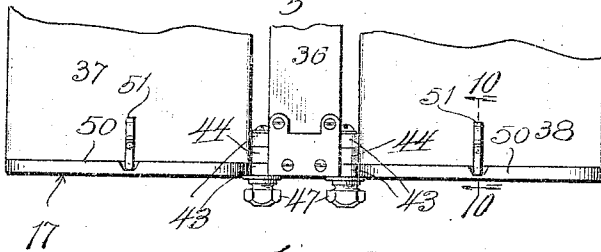


Fig. 5.

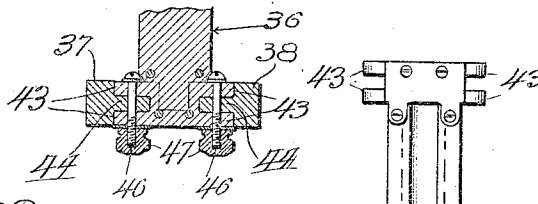
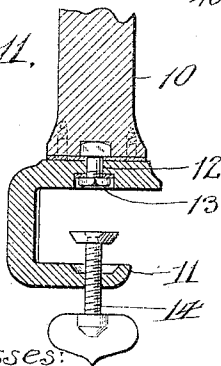


Fig. 11.



Witnesses:  
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Jean Agness.

Fig. 6.

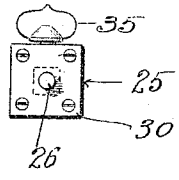


Fig. 7.

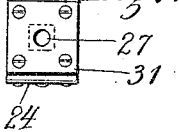


Fig. 10.

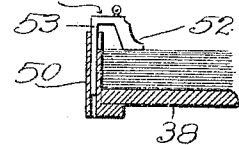


Fig. 9.

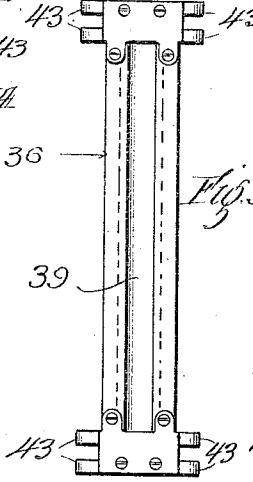
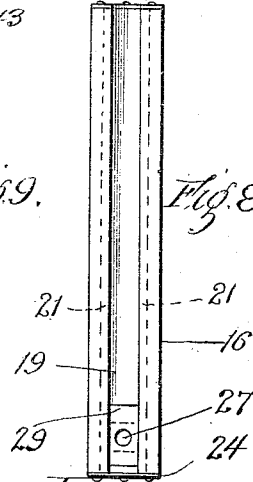


Fig. 8.



Inventor:  
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# UNITED STATES PATENT OFFICE.

NICKOLAS STREIT, OF CHICAGO, ILLINOIS.

## ADJUSTABLE BOOK-REST.

994,797.

Specification of Letters Patent.

Patented June 13, 1911.

Application filed December 9, 1909. Serial No. 532,170.

### *To all whom it may concern:*

Be it known that I, NICKOLAS STREIT, a citizen of the United States, residing at Chicago, in the county of Cook and State of Illinois, have invented new and useful Improvements in Adjustable Book-Rests, of which the following is a specification.

This invention relates to adjustable book rests, and is designed to afford an improved device for supporting books and the like, which device may be readily attached to or removed from chairs or other like articles of furniture, and is adapted to support the book in any desired and convenient position for reading.

To such ends, this invention consists in certain novel features of construction, arrangement and combination of parts, which are fully described in this specification and the essential elements of which are particularly pointed out in the claim.

The invention is clearly illustrated in the drawings furnished herewith in which—

Figure 1 is a perspective view of the book rest, Fig. 2 is a side elevation of the same showing certain parts broken away, Fig. 3 is a vertical cross section taken on line 3—3 of Fig. 2, Fig. 4 is a fragmental plan view of the book support proper, Fig. 5 is a horizontal section taken on line 5—5 of Fig. 2, Fig. 6 is a plan of a post viewed from below, Fig. 7 is a fragmental plan of a longitudinally adjustable bar, Fig. 8 is a plan of said bar reversed, Fig. 9 is a plan of one of the back pieces viewed from below, Fig. 10 is a cross section taken on line 10—10 of Fig. 4 and showing a certain clamp in side elevation and Fig. 11 is a detail vertical section through the lower end of a standard and screw clamp.

In these views 10, is a standard which may be secured to the arm of an ordinary chair by a screw clamp 11, which is swiveled upon the lower end of the standard 10, to turn upon a vertical axis. Any simple form of swivel device may be employed and may comprise for instance a bolt 12, seated in the end of the standard and turning in an aperture formed in the clamp 11. A nut 13, screwed upon the end of the bolt and seated in a recess in the clamp, locks the parts together. A screw 14, threaded in the clamp furnishes means for clamping the device upon the arm of the chair. A set screw 14<sup>a</sup>, threaded in a lug 14<sup>b</sup>, that extends up from

the clamp 11, furnishes means for clamping the standard in place.

Extending out from the upper end of the standard 10, is a horizontal member which may comprise an arm 15, upon which is slidingly mounted a movable bar 16, that carries at one end the book support proper 17. Any suitable form of sliding connection between the bar and arm may be employed and for the purpose of illustration I have shown a rib 18, on the arm that is seated in a groove 19, in the bar. Overhanging edges 20, are provided upon the rib 18, and run in undercut grooves 21, in the bar 16, thereby providing a simple form of means for preventing accidental separation of the arm and bar. A stop 22, on the bar is arranged to contact with a stop 23, on the arm to limit the outward movement of the bar and a plate 24, upon the end of the bar limits the movement of the latter in the opposite direction.

The book support proper 17, is directly carried by a jointed post 25, which is swiveled upon the bar 16, by a swivel here shown as a bolt 26, seated in the lower end of the post 25, and turning in an aperture 27, in the bar 16, a nut 28, being threaded upon the lower end of the bolt 26, and turning in a recess or socket 29, in the bar 16. If desired, plates 30, 31, may be secured to the adjacent faces of the post and bar, respectively, to receive any wear caused by the rubbing of one part upon the other. The post 25, preferably comprises two members 32, 33, hinged together on a horizontal line at 34, whereby the upper member 32, may turn upon the lower member. A set screw 35, is threaded in one of the members 32, 33, and bears against the other, whereby by tightening up the set screw, the two members may be rigidly clamped together to fix the angular position of one with respect to the other.

Adjustably supported upon the jointed post 25, is the book rest proper 17, which as shown comprises a central member or back piece 36, and two leaves 37, 38, hinged thereto. The central member or back piece 36, has an undercut groove 39, upon its lower face in which fits the upper end of the upper member 32, of the hinged post 25, said upper end having a neck 40, formed with overhanging edges 41, that run in the undercut groove. A clamping screw 42, is threaded in the member 32, of the hinged

post and bears against the side of the back piece 36, to hold the book support 17, in any desired position of adjustment on the post 25. The back piece 36, has laterally extending ears 43, at its ends which ears are arranged in pairs and between the members of each pair is pivotally seated an ear 44, that projects out from each leaf 37, 38. Pintle pins 45, 46, connect the ears of each hinge, and nuts 47, are threaded upon the ends of the pins 46, the ends of which are threaded for engagement with the nuts. By turning up the nuts 47, sufficient friction can be produced between the ears of the forward hinges to set the leaves at any desired angle with respect to the back piece. Shoulders 48, are provided upon the ears 44, which abut against the ears 43, and limit the downward movement of the leaves to a position approximately in line with the back piece.

Flanges 50, are provided upon the near edges of the leaves 37, 38, to prevent a book proper is tilted at an angle with the horizontal. Slidably mounted in said flanges are clamps 51, which have fingers 52, that are adapted to bear upon the exposed leaves of the book. Pins 53, are provided upon said clamps, which are slidingly seated in vertical sockets in the flanges 50. By simply pressing the clamp down upon the leaves of the book the latter are held in place because the pressure of the leaves against the finger of the clamp tends to bind the pin in the socket, thereby affording a simple and convenient means for clamping down the leaves.

In use the device may be clamped to the arm of a chair, and the book support proper adjusted to a position in front of the user, through the adjustment of the movable parts. The book rests proper may be prop-

erly located by turning the standard upon its swivel, and drawing the bar 16, out to the desired position; the book rest proper may now be turned upon its swivel to bring it into alinement and then tilted upon its horizontal pivot to bring it into the desired inclination. The back piece and leaves may be slid forward or backward upon the hinged post to raise or lower the back piece and leaves, and the latter may be tilted upon their hinges to accommodate the book.

I realize that various alterations and modifications of this device are possible without departing from the spirit of my invention, and I do not therefore desire to limit myself to the exact form of construction shown and described.

I claim as new and desire to secure by Letters Patent:

In an adjustable book rest, the combination of a standard, provided at its lower end with a clamp swiveled thereto on a vertical axis, said standard terminating at its upper end in a horizontal member, a two part post swiveled upon said member, at its end, on a vertical axis, the two parts of the post being pivoted together on a horizontal axis, a book rest slidingly mounted upon the upper end of the pivoted part of the post, and arranged to move bodily thereon in a line longitudinal of itself, a clamping screw for holding the two parts of the post in fixed position, and a clamping screw for holding the book rest in fixed position on the post.

In witness whereof, I have hereunto set my hand at Chicago, Cook county, Illinois, this 24th day of November 1909.

NICKOLAS STREIT.

Witnesses:

CHARLES O. SHERVEY,  
FANNIE F. RICHARDS.