

No. 632,037.

Patented Aug. 29, 1899.

J. BAUER.
ADJUSTABLE BOOK HOLDER.

(Application filed Apr. 5, 1899.)

(No Model.)

Fig. 1.

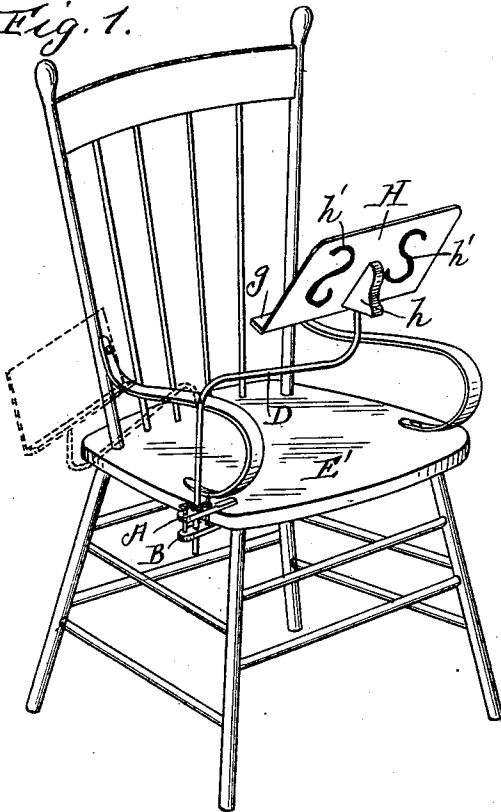


Fig. 2.

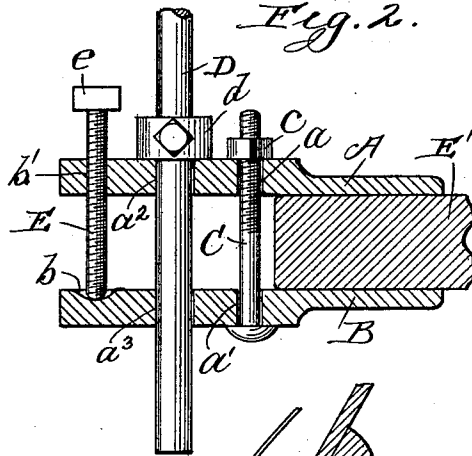


Fig. 3.

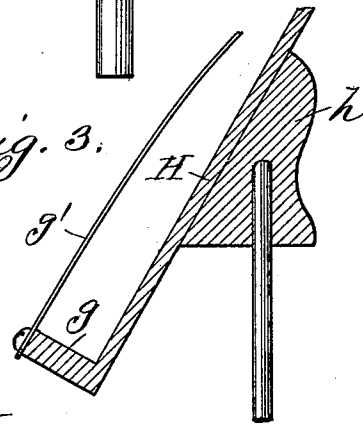


Fig. 4.

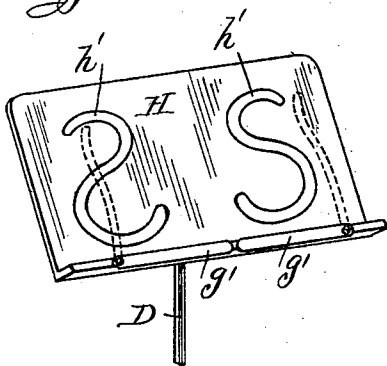


Fig. 5.

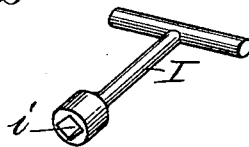
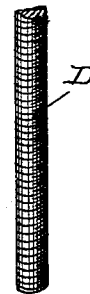


Fig. 6.



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UNITED STATES PATENT OFFICE.

JACOB BAUER, OF CHICAGO, ILLINOIS.

ADJUSTABLE BOOK-HOLDER.

SPECIFICATION forming part of Letters Patent No. 632,037, dated August 29, 1899.

Application filed April 5, 1899. Serial No. 711,776. (No model.)

To all whom it may concern:

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

This invention relates to improvements in a holder for books; and it consists in certain
10 peculiarities of the construction, novel arrangement, and operation of the parts thereof, as will be hereinafter more fully set forth and specifically claimed.

The objects of my invention are, first, to
15 provide a book-holder which shall be simple and inexpensive in construction, strong, durable, and effective in operation; second, such a holder which is especially designed for holding
20 books of considerable weight or of such a size as to render it inconvenient or tiresome for the reader to hold them in his hands and which shall be of such a construction as to enable it to be readily adjusted to the proper
25 height or position before the reader, and, third, a book-holder of the above-described character which may be readily attached to the chair in a secure and positive manner.

Another object of my invention is to provide the holder with means to keep the leaves
30 of the book in an open position.

In order to enable others skilled in the art to which my invention pertains to make and use the same, I will now proceed to describe it, referring to the accompanying drawings,
35 in which—

Figure 1 is a perspective view of my holder, showing it attached to a chair and illustrating by continuous lines the position it will occupy when ready for use and by dotted
40 lines one of the positions to which it may be turned when not in use. Fig. 2 is an enlarged sectional view through the clamp and a portion of the chair bottom or seat. Fig. 3 is a vertical sectional view of the book-rest. Fig.
45 4 is a perspective view thereof. Fig. 5 is a perspective view of a key which may be employed for tightening the screws of the clamp; and Fig. 6 is a detail view of a portion of the supporting-rod, showing a modification in its
50 construction.

Similar letters refer to like parts throughout the different views of the drawings.

A represents the upper plate or member of the clamp, and B the lower plate or member thereof. Passing through suitable openings
55 a and a' in the plates A and B, respectively, is a bolt C, which has on one of its ends a head and is screw-threaded at its other end to engage a nut c , usually rectangular in
60 shape, as shown in the drawings. Near the openings a and a' the plates comprising the clamp are provided with openings a^2 a^3 , which may be screw-threaded to engage screw-
65 threads on the supporting-rod D, which is doubly bent, as shown in Fig. 1 of the drawings. Near the opening a^3 the plate B is
70 formed on its upper surface with a recess or depression b for the reception and operation of the lower end of the screw E, which passes through a screw-threaded opening b'
75 in the plate A and has its upper end provided with a head e , usually rectangular in shape, as shown. On the upper end of the supporting-rod is located the book-rest H,
80 which is provided with a socket-piece h on its rear surface to receive the upper end of the supporting-rod. The bottom of the rest H is provided with a horizontal piece or strip g , on which is pivotally secured springs g' , which
85 may be turned to the position shown by dotted lines in Fig. 4 of the drawings to hold the leaves of the book in an open position. The book-rest H may be made of any suitable size, form, and material, but preferably of wood,
90 and provided with cut-out portions h' , of any suitable design or configuration, to lend attractiveness thereto and to lessen its weight.

While I have shown the supporting-rod provided with screw-threads on its lower portion to engage the screw-threaded openings a^2 and
95 a^3 , so that the height of the book-rest may be regulated by turning the supporting-rod in the proper direction, yet I may omit the screw-threads on said rod and in the openings thereof and provide the rod with a movable collar
100 d to rest on the upper surface of one of the plates comprising the clamp.

From the foregoing and by reference to the drawings it will be seen and clearly understood that as the bolt C is provided on one of
its ends with a nut c , and the screw E is provided with a head e on one of its ends, said
nut or screw may be tightened or loosened by employing the key I, which I have shown as

being provided with an opening i , rectangular in shape, but which may be of any suitable shape to correspond with the said nut and the head on the said screw.

5 By adjusting the nut c to the proper position the plates A and B of the clamp may be adjusted so as to receive the bottom E' of the chair or other suitable support, when by turning the screw E in the proper direction the
10 said plates will be caused to more tightly clamp the chair-bottom or other support, as is apparent. As before stated, the rest H is provided with a socket h to receive the upper end of the supporting-rod, and is therefore
15 pivotally secured thereon, so that it may be turned to any desired position.

The lower portion of the supporting-rod being located in the openings a^2 and a^3 of the plates of the clamp may be turned, so as to
20 place the book-rest H in front of the occupant of the chair, or to one side thereof, as is shown by dotted lines in Fig. 1 of the drawings.

25 Having thus fully described my invention, what I claim as new, and desire to secure by Letters Patent, is—

In a book-holder, the combination of the clamping members A, and B, the member A, being provided with three openings, and the member B, being provided with two openings, 30 and a socket or depression b near its outer end, with the doubly-bent supporting-rod D, located in the central openings of the clamping members, the movable collar d , surrounding said supporting-rod, and resting on the 35 upper surface of the member A, and having a set-screw to fix it at any desired position, the bolt C, having screw-threads near its end opposite the head, and located in the openings of the clamping members near the support, the lower part of said bolt being smooth, and provided with a head to act as a fulcrum 40 for the lower clamping member, and the screw E, located in the opening near the free end of the member A, and having its lower end 45 within the depression b , of the clamping member B, substantially as described.

JACOB BAUER.

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