April 3, 1934. W. V. JOHNSON 1,953,560

BOOKHOLDER

Filed July 14, 1933

Fig. 1.

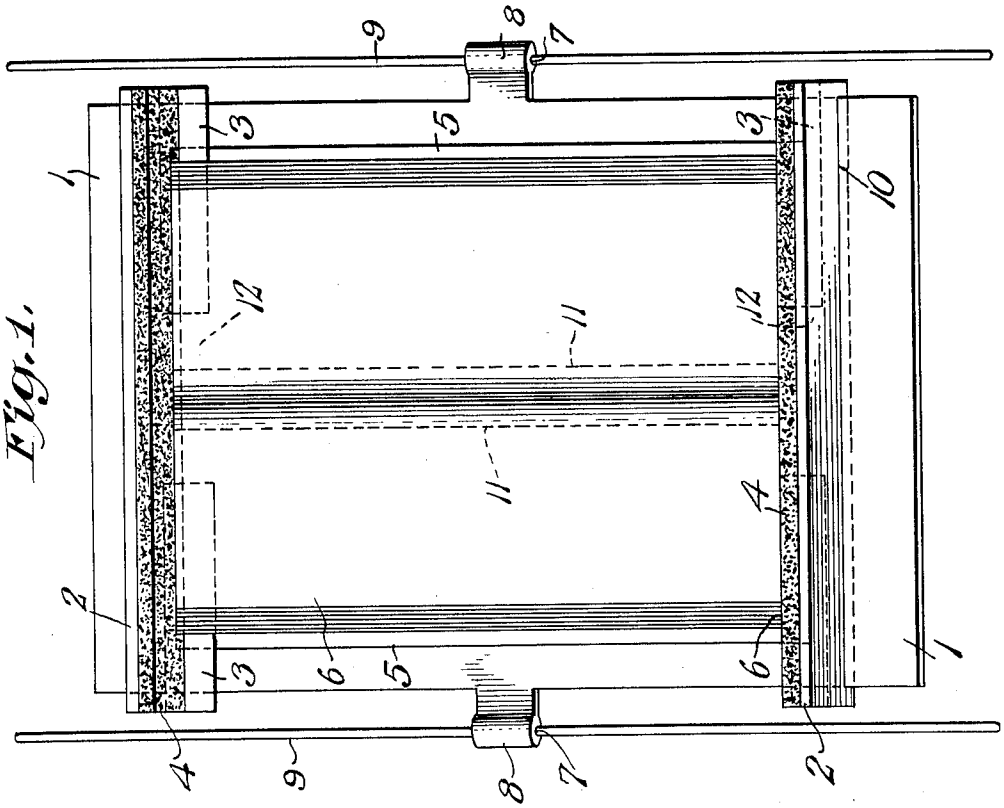
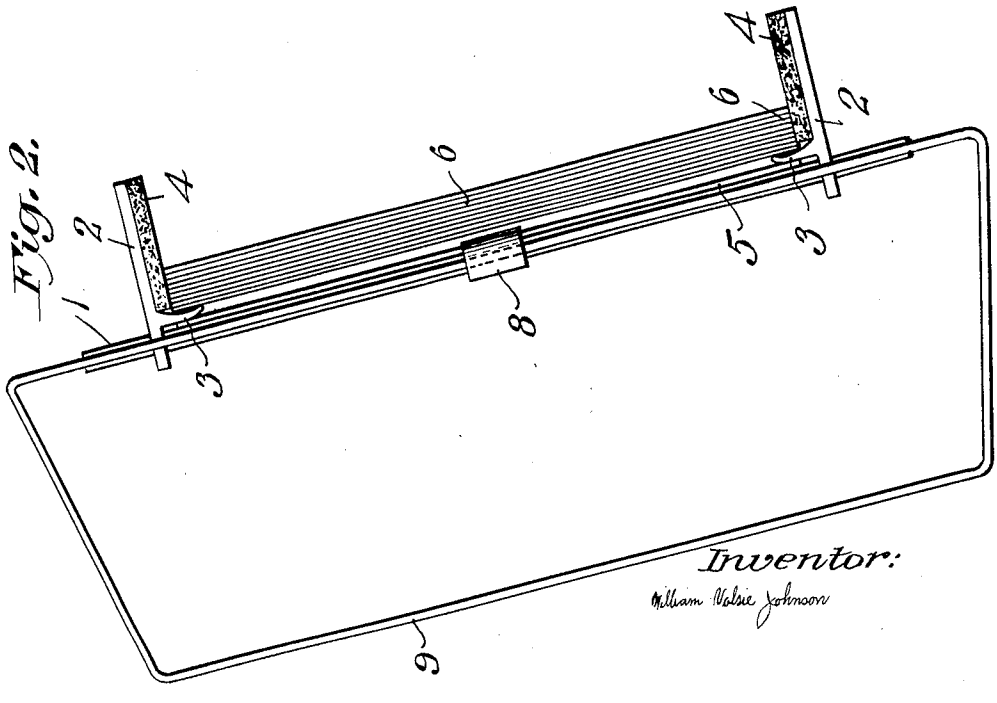


Fig. 2.



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Patented Apr. 3, 1934

1,953,560

UNITED STATES PATENT OFFICE

1,953,560

BOOKHOLDER

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Application July 14, 1933, Serial No. 680,488

2 Claims. (Cl. 45—80)

The invention relates to improvements in book-holders wherein a book is supported in a position which best complies with the reader's wishes. The object of the invention is to provide a device of this kind which operates in a manner to maintain a book in open position and readily permits the turning of the pages of the book simultaneously preventing the pages of the book from being accidentally displaced.

It will be observed that the construction and assembling of the several parts of my improved book-holder yields a device of that kind which is simple, very economical to construct and relatively more advantageous in its uses and operations.

In order that my improvements in book-holders may be better understood I will proceed to describe and clarify the same with reference to the accompanying drawing, wherein:

Fig. I is a view in front elevation of my book-holder, and

Fig. II is a side view.

1 in Fig. I is a flat four edged member having four right-angular corners, and having affixed along two of its opposite edges a tubular construction as shown at 8.

2 in Fig. I is a plate of rectangular dimensions and as indicated a pair of said plates are slidably disposed in an opposed relation along the surface of the flat member 1 so that said plates operate in parallel and the faces of said plates are maintained at right-angles to the surface of the flat member 1. Such disposition of plates 2 in relation to flat member 1 it is believed will allow said plates to be adjusted in conformity with the lengths of various books, inasmuch as the pair of plates 2 operate singly and in opposition at the lower and upper ends or edges of a book.

It is further observed that a pair of flexible uprights shown at 3 are provided along one of the long edges of the plate 2. The uprights 3 are seen to be constructed at right-angles to the face of the plate 2, and it is purposed that the provision of a pair of uprights 3 along the plate 2 will provide a means whereby the upper and lower edges of the covers of a book, shown by 5 in Fig. I, may be substantially held against accidental displacement, it is to be understood that the tendency of the upright 3 is to flex against the flat surface of the flat member 1, such action therefore would result in a clamping as it were of any object such as the cover of a book against the surface of the flat member 1 should such an object be slid between the upright 3 and the flat member 1.

In the drawing it is seen that a lamination 4 is provided along the faces of the plates 2. The lamination 4 is frictional and of non-abrasive character, rubber sponge being an example of such a material. The reason for the lamination 4 is understood by reference to Fig. I wherein it is observed that the upper and lower edges of the pages of a book shown at 6 are frictionally engaged by the action of the lamination 4 provided along the surfaces of the plates 2. Such an arrangement allows that the pages of a book be maintained in an open and fixed position except when the reader desires to shift the pages of the book.

7 is a bore penetrating the length of the tubular member 8 and as shown the bore or tube 7 is parallel to the edge of the flat member 1. The purpose of the tube 8 is to provide a means whereby the flat member 1 may be adjustably maintained in connection with and to a pair of trapezoidally shaped supports indicated at 9. It is further purposed that the tube 8 shall provide a connection whereby the longer side of the trapezoidally shaped support connected thru 7 may be slid thru 7 or rotated therein or both simultaneously only upon application of sufficient force in the direction of the adjustment desired by the reader.

At 9 is shown a pair of trapezoidally shaped supports, having two sides of unequal length and parallel and the two remaining sides of equal length, the supports being of circular cross section. As shown in Fig. I said supports 9 are adjustably connected to two opposite edges of the flat member 1 by means of the tubular construction indicated at 8.

In Fig. II it is observed that the shorter sides of the elements 9 provide a base upon which the combination rests. It is further noticed that because of the uneven length of the two longer sides the longest and connecting side of 9 is maintained at an inclined angle with reference to the surface upon which the two shorter sides rest, and such inclination of said longer and connecting side of 9 necessitates the similar inclination of the flat member 1, in Fig. I, with which it is laterally connected. Again it is seen that by rotating the elements 9 about 8 the member 1 may be inclined backwardly or forwardly the angle of inclination being dependent on the backward or forward rotation of the elements 9. By the slidable operation of 9 thru the connection 8 the member 1 may be adjusted at convenient

distances above the surface upon which the combination rests. By individual adjustment of the element 9 slidably thru 8 it is obvious that many convenient and restful positions of the flat member 1 with reference to the surface upon which the combination rests may be secured.

In Fig. I a slot 10 is indicated along the rear portion of plate 2. The purpose of the slot 10 is to provide a means whereby the plate 2 may be slidably connected to the flat member 1, and as is shown in Fig. I the opposite ends of the flat member 1 are slidably adjusted thru the slot 2.

A space 12 is arranged between the adjacent edges of the two uprights 3. Such an arrangement of a space 12 between the adjacent edges of the uprights 3 permits the back of a book to be positioned in the space 12 with no interference to the clamping action exerted by uprights 3 against book covers 11.

I claim:

1. A book-holder or similar device comprising a flat rectangular member, two similar slidable plates cooperating with the surface of the flat member and arranged parallel to each other and at right angles to said flat member, flexible means extending along the plates and parallel to said flat member for clamping the upper and lower edges of a book cover against the said flat member, the faces of said plates having means for frictionally engaging the upper and lower edges of the book pages and means slidably connecting said plates to said flat member.

2. A book-holder as defined in claim 1 in which said flat member is provided with tubular members and trapezoidally shaped frames pivotally and slidably engaging said tubular members to support said flat member in different positions.

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