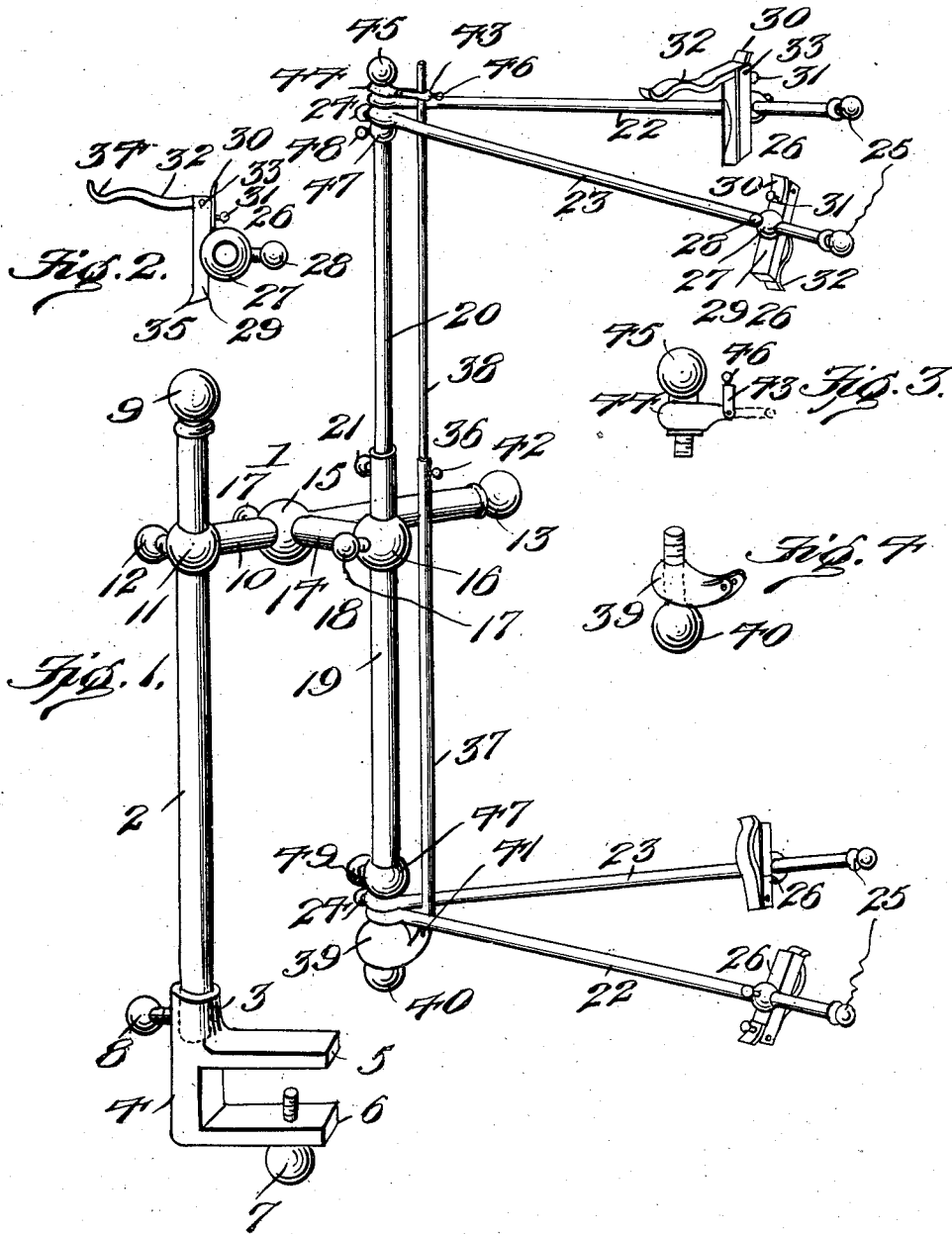


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BOOK AND NEWSPAPER HOLDER.
APPLICATION FILED NOV. 17, 1909.

974,067.

Patented Oct. 25, 1910.



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UNITED STATES PATENT OFFICE.

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BOOK AND NEWSPAPER HOLDER.

974,067.

Specification of Letters Patent.

Patented Oct. 25, 1910.

Application filed November 17, 1909. Serial No. 528,529.

To all whom it may concern:

Be it known that I, MICHAEL J. JOHNSON, a citizen of the United States, residing at Portland, in the county of Multnomah and State of Oregon, have invented new and useful Improvements in Book and Newspaper Holders, of which the following is a specification.

This invention relates to holders for books, newspapers and the like, and the primary object of the invention is to provide a device of this character which may be easily and quickly positioned upon the arm of a chair or other support, and the parts of which are so constructed and arranged that the paper or the like carried by the holder may be arranged at any desired angle with regard to the comfort of the reader.

With the above, and other objects in view, which will appear as the description progresses, the invention resides in the novel construction and combination of elements hereinafter more fully described and claimed.

In the accompanying drawings I have illustrated a simple and preferred form of the device, and in which—

Figure 1 is a perspective view of an improved holder for the purpose set forth constructed in accordance with the present invention. Fig. 2 is a side elevation of the page or paper catch. Figs. 3 and 4 illustrate details of the device.

In the accompanying drawings the numeral 1 designates the improved holder. The holder 1 comprises a plurality of connected elements, the numeral 2 designating the standard for the holder, which is preferably constructed of suitable pipe and which has its lower end received within a socket 3 provided upon the ledge attaching member 4. This member 4 is constructed of a single element and is provided with a pair of spaced alining fingers 5 and 6 the lower member 6 of which having a threaded opening adapted for the reception of a threaded member 7, whereby the said fingers may be securely positioned upon a support. The socket member 3 is also provided with a transversely arranged threaded opening within which is positioned a thumb screw 8, and whereby the socket 2 is removably connected with the member 4. The upper extremity of the tubular standard 2 may have its inner bore threaded and adapted for the reception of a headed member 9

which not only serves as an ornament but also provides means for limiting the upward movement of a slidable and rotatable arm 10 which is positioned upon the standard 2. It is, of course, to be understood that I do not limit myself to the precise method of attaching the enlarged globular head 9 to the standard 2 as it is not absolutely necessary to have the said member provided with a threaded extension. The arm 10 is also, preferably, constructed of a pipe member and has one of its ends provided with a hollow globular head 11 having alining orifices whereby the said member is slidably mounted upon the standard 2. The head 11 is also provided with a thumb screw 12 which is adapted to bear against the standard 2 to retain the arm 10 in its properly adjusted position. The opposite end of the arm 10 to that of the head 11 is provided with an enlarged, preferably globular head 13, which may be secured thereto in any desired manner, and which is also adapted to serve as an abutment for limiting the outward movement of a transversely arranged member 14 upon the said arm 10. The member 14 has both of its ends provided with hollow, preferably globular, heads 15 and 16. The head 15 is provided with longitudinally arranged alining openings whereby the said head is positioned upon the arm 10, and this head is also provided with a suitable thumb screw 17 so as to effectively retain the member 14 in a desired adjusted position upon the said arm 10. The opposite head 16 is provided with vertically arranged alining openings, the said openings being adapted for the reception of a vertical pipe member 19, and the said member is retained in a vertically adjustable position within the head through the medium of a suitable headed screw 17. By arranging the members 14 and 10 with the headed member 13 and 11 it will be noted that the arm 10 may be vertically adjusted upon the standard 2 or rotatably adjusted thereon as desired, and that the member 14 may be longitudinally adjusted upon the arm 10 or rotatably secured thereon so as to position the pipe member 18 at any desired inclination in regard to the said arm 10. The member 18 is, of course, hollow, and is adapted for the reception of an extension or second member 20 which is adapted to telescope within the arm 18 and which may be adjusted and sustained at a desired position in

relation to the arm 18 through the medium of a suitable thumb screw 21.

The numerals 22 and 23 designate the leaf arms of the device. The outermost arms 22 may have their heads provided with a non-circular opening, if desired and the said non-circular openings are adapted to engage non-circular extensions upon both of the members 18 and 20, but it is obvious that the said arms may be connected with the said members 18 and 20 so as to permit of the swinging of the arms if desired. The innermost arms 23 are free to swing upon the members 18 and 20 and the said arms are sustained in their swung position through the medium of suitable thumb screws 24 which contact the members 18 and 20. All of the arms 22 and 23 are preferably constructed of suitable pipe members provided with eyes upon one of their ends whereby they are positioned upon the members 18 and 20 and had their outer ends provided with enlarged heads 25. The heads 25 are preferably removable so as to allow the paper catch or leaf engaging elements 26 to be positioned upon the said arms. Each of these members 26 comprises a hollow globular member 27 which is arranged directly upon the arms 22 or 23 and the said member 27 is provided with a suitable thumb screw 28 whereby the members 26 may be retained in a longitudinally adjustable position with regard to the arms 22 or 23. The globular member 27 is connected with the main body 29 of the catch, and this body comprises a substantially U-shaped elongated member having its upper portion cut away between its sides so as to provide a bearing opening for a leaf spring 30. This spring 30 is adjusted through the medium of suitable threaded members 31 and is adapted to bear against the pivoted catch proper designated by the numeral 32. The catch 32 is constructed of a suitable resilient member hinged between the arms of the U-shaped body 29 as indicated by the numeral 33. As noted in the figures of the drawing the member 32 has its outer extremity provided with a curved lip 34 and the lower extremities of the member 29 is also projected outwardly as at 35, and the said lip 34 is adapted to engage directly with the outwardly extending portion 35 so that a leaf of a book or paper may be effectively retained between the two elements without danger of being torn or mutilated.

The numeral 36 designates the retaining device for the back of the book or newspaper, and the said device comprises a pair of members 37 and 38. The lower member 37 is provided with an enlarged offset head portion 39, having a suitable opening whereby it may be positioned upon the lower extremity of the member 18 and the said head 39 is retained in this position through the

medium of a removable element 40. The head 39 is hingedly connected with the member 37 as indicated by the numeral 41 and the member 37 is hollow so as to allow the member 38 to telescope therein. The adjustment of the member 38, in relation to the member 37, is compensated for through the medium of a thumb screw 42 and the said members 37 and 38 are sustained in parallel relation with the members 18 and 20 through the medium of a suitable catch or swinging bail 43 provided upon a collar 44 mounted upon the extension of the member 20. This collar 44 is retained in position upon the member 20 through the medium of a removable head 45 connected in any suitable manner with the said member 20 and bearing against the collar 44. The bail 43 may be provided with a threaded element 46 which is adapted to bear against the member 38 so as to prevent the accidental swinging of the bail upon its pivotal connection with the collar 44, and the arms 23 at the top and at the bottom of the members 18 and 20 are sustained in proper position thereon through the medium of slidable collars 47 and the said collars are retained in proper position by the thumb screws 48 and 49.

From the above description, taken in connection with the accompanying drawings, it will be noted that I have provided a comparatively simple and thoroughly effective device for the purpose intended, one which securely retains the leaves of a book, as well as the back thereof, and which allows the book to be moved to any desired inclination with relation to the comfort of the reader, it being understood that to position the book upon the device, it is merely necessary to swing the bail 43 upwardly upon its pivot so as to release the member 38 and allow the said member to swing upon the pivot 41 carried by its co-acting portion 37. The device is quickly and easily adjusted to engage the book and the member 36 is swung backwardly upon its pivot and reengaged by the bail 43. The catches 26 are now brought into engagement with the leaves of the book and the device may be swung upon the arm 18 or the said arm rotated upon the standard 2 to a desired position.

Having thus described the invention what I claim as new is:—

1. In a holder of the class described, the combination with slidable and rotatable securing arms, of a holding member comprising a pair of telescopic elements, means for retaining the telescopic elements in parallel relation with each other, swinging arms secured to the elements, and slidable catch members upon the swinging arms.

2. In combination with slidable and rotatable securing arms, of a holding member comprising a pair of telescopic elements,

5 swinging arms secured to the elements, slidable catch members upon the arms, and a hinged telescopic member connected with the first telescopic members and adapted to be sustained in parallel relation thereto.

10 3. In a holder of the class described, the combination with slidable and rotatable securing arms, of a holding member connected with the arms, said holding member comprising a pair of telescopic members, swinging arms loosely mounted upon the members, means for sustaining the arms upon the members, sliding clips upon the arms, means for sustaining the clips in adjusted position
15 upon the arms, and a pivoted back supporting element comprising a pair of telescopic members normally sustained in parallel relation with the main telescopic members.

20 4. In combination with a support, of a holding device for newspapers or the like, a standard, means for connecting the standard with the support, a holding device slidably and rotatably connected with the standard, means for sustaining the holding device
25 in an adjusted position in relation to the standard, said holding device comprising a pair of pipe members one slidable within the other, a threaded member upon the larger

pipe adapted to contact the smaller pipe to regulate the said smaller pipe in its adjusted position, a slidable collar mounted upon both the smaller and the lower pipes, a threaded member for each of these collars, a pair of swinging arms upon each of the pipes, securing elements carried by the arms for regulating the swing of the said arms, slidable and rotatable spring catch members for each of the arms, retaining elements for these spring catch members, a back holding device pivotally connected with the lower pipe, said device comprising a pair of pipe sections, one slidably mounted within the other, a regulating screw for the pipe members, the main pipe member being provided above the swinging arms with a collar a bail pivotally connected with the collar and adapted to be swung to engage the upper pipe member of the back holding device, and removable headed elements for the extremities of the main telescopic pipe members.

In testimony whereof I affix my signature in presence of two witnesses.

MICHAEL J. JOHNSON.

Witnesses:

L. HANSON,
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