R. ZAKRZEWSKI.

NEWSPAPER HOLDER.

APPLICATION FILED OCT. 27, 1921.

1,432,652. Patented Oct. 17, 1922.

FIG. 1.

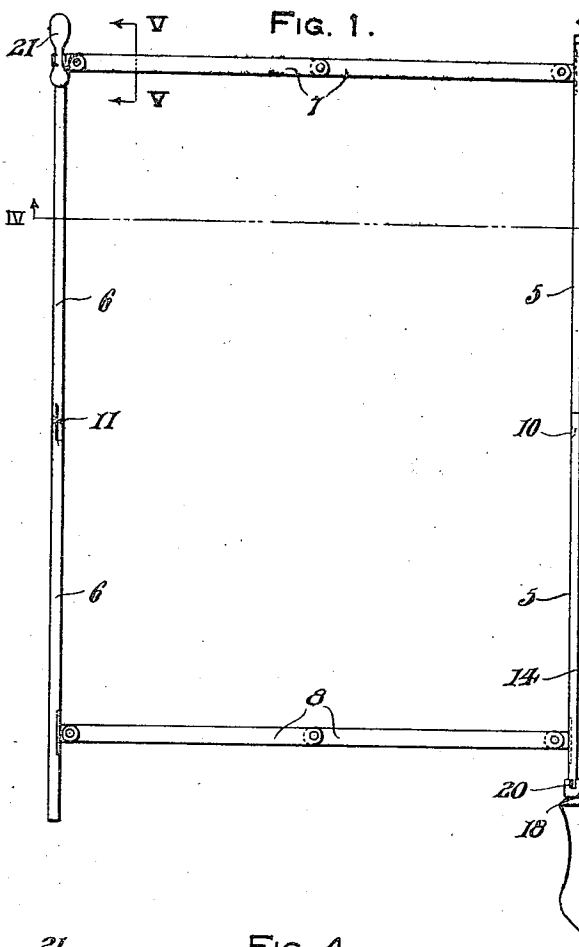


FIG. 2.

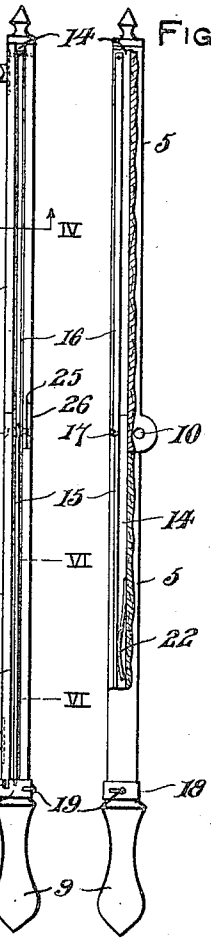


FIG. 3.

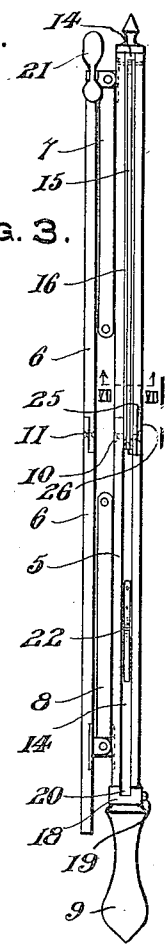


FIG. 4.

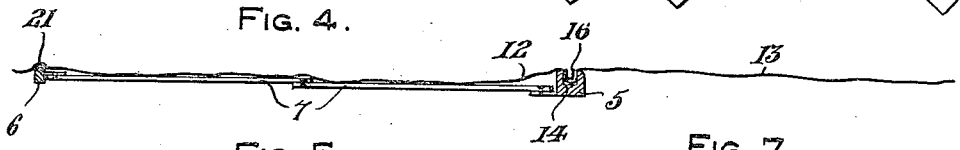


FIG. 5.

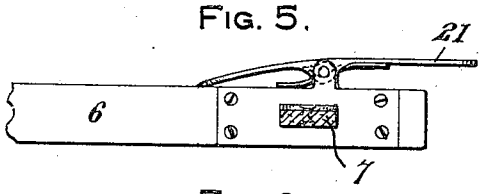


FIG. 6.

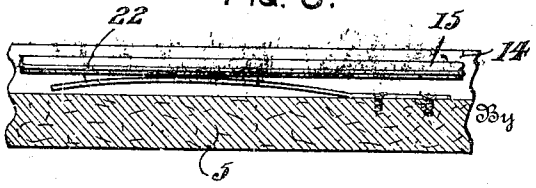
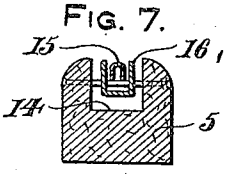


FIG. 7.



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UNITED STATES PATENT OFFICE.

RUDOLPH ZAKRZEWSKI, OF THORPE, WEST VIRGINIA.

NEWSPAPER HOLDER.

Application filed October 27, 1921. Serial No. 510,737.

To all whom it may concern:

Be it known that I, RUDOLPH ZAKRZEWSKI, a citizen of the United States of America, residing at Thorpe, in the county of McDowell and State of West Virginia, have invented certain new and useful Improvements in Newspaper Holders, of which the following is a specification.

This invention relates to certain new and useful improvements in newspaper holders for holding the pages of a newspaper in substantially flat open condition.

The primary object of the invention is to provide a portable device capable of being supported by a person in substantially the same way that a newspaper is usually held when being read whereby the newspaper is prevented from being blown out of position or allowed to become instantly wrinkled in any way so that satisfactory reading of the newspaper may be had.

Another object of the invention is to provide a newspaper holder of the above kind which may be compactly folded so as to require very little space when not in use thereby making it practical for a person to carry the same with him from place to place.

A still further object of the invention is to provide a newspaper holder of generally improved structure which is simple and durable in construction as well as efficient in operation.

With the above general objects in view and others that will appear as the nature of the invention is better understood, the same consists of the novel form, combination and arrangement of parts hereinafter more fully described, shown in the accompanying drawing and claimed.

In the drawing, wherein like reference characters designate corresponding parts throughout the several views,

Figure 1 is a front elevational view of a newspaper holder constructed in accordance with the present invention,

Figure 2 is a view of the device shown in Fig. 1 partly in elevation and partly in vertical section looking toward the left of Fig. 1.

Figure 3 is a view of the device shown in Fig. 1 in front elevation with the device partly folded,

Figure 4 is a horizontal sectional view taken substantially upon line IV—IV of Fig. 1,

Figure 5 is an enlarged fragmentary sectional view taken upon line V—V of Fig. 1,

Figure 6 is an enlarged fragmentary sectional view taken upon line VI—VI of Fig. 1, and

Figure 7 is an enlarged transverse sectional view taken upon line VII—VII of Fig. 3.

Referring more in detail to the several views, the present invention embodies a rectangular open frame composed of a main staff 5 and an auxiliary staff 6 connected in spaced parallel relation by upper and lower foldable pairs of pivotally connected links 7 and 8 respectively, the main staff 5 being of stouter material and longer than the auxiliary staff 6 so as to provide a lower handle portion 9 by means of which the device may be held if desired. The links 7 and 8 are so pivotally connected and attached to the staffs as to permit folding of the staffs upon each other as shown in Fig. 3, while the staffs preferably consist of pivotally connected sections which may fold backwardly upon each other after the same have been collapsed as shown in Fig. 3, the pivotal connections of the sections of the staffs 5 and 6 being respectively indicated at 10 and 11. The holder or frame, when in its expanded condition as shown in Fig. 1 is slightly smaller in dimensions than one page of a newspaper, two pages of which are shown in Fig. 4 respectively at 12 and 13 which are usually connected along a vertical line lying coincident with a longitudinal groove 14 provided in the front of the main staff 5, and the staffs 5 and 6 are respectively provided with means for holding the newspaper in arrangement therewith. This means, with respect to the main staff 5 preferably consists in a pair of hingedly connected clamping bars 15 and 16, the clamping bar 16 being substantially equal in length to the length of the upper section of the staff 5 so that the pivotal connection 17 between the sections 15 and 16 occurs or is seated in the same horizontal plane as the pivotal connection 10 between the sections of the staff 5, the upper clamping bar 16 being pivoted at its upper end in the groove 14 and being of U-shape in cross section so

as to receive the lower clamping bar 16 when the latter is folded upwardly as shown in Fig. 7. It will be seen that the clamping bars 15 and 16 when disposed in open position within the groove 14, will engage the newspaper at the fold line between the pages thereof so as to effectively hold the newspaper in position, and in order to prevent accidental outward swinging of the lower clamping bar 15, a collar 18 is provided upon the handle 9. This collar 18 is mounted for limited rotary movement upon the handle 9 by means of a pin and slot connection 19 and in such position as to overlie the lower end of the clamping bar 15, while a notch 20 is provided in the collar or sleeve 18 so that when the latter is partially rotated, said notch 20 will be coincident with the groove 14 for permitting outward swinging of the clamping rod should it be desired to release the newspaper. One or more spring clasps 21 may be provided upon the staff 6 to engage the outer edges of the newspaper page so as to prevent accidental folding of said paper when the newspaper is clamped to the staff 5, in some cases one clasp 21 being sufficient at the upper end of the staff 6 as shown above another such clasp may be placed at the lower end of the staff 6 if found desirable. Disposed within the lower end of the groove 14 is a resilient strip or spring 22 arranged to be engaged by the clamping bar 15 when the latter is engaged behind the collar 18 so as to leave no play between the parts when the newspaper is clamped in position and to force the lower end of the clamping bar 15 into engagement with the collar 18 for preventing accidental rotation of the latter so as to prevent accidental release of the newspaper.

In operation, with the parts disposed as shown in Fig. 1, the collar 18 may be partially rotated until the notch 20 is coincident with the groove 14, whereupon the clamping rods or bars 15 and 16 may be swung outwardly of said groove to permit the proper positioning of the newspaper as above outlined and as shown in Fig. 4. When this has been done, the clamping parts are returned to the groove as shown in Fig. 1 and the collar 18 is reversely rotated so as to hold the clamping parts within the groove engaging the newspaper as shown in Fig. 4. The clasp 21 may then be engaged with the opposite edge of the adjacent page of said newspaper and the latter will thereby be effectively held in open position without wrinkles so that said reading of the paper may be had irrespective of gusts of wind or the like. When the device is no longer desired in use, the paper may be readily removed and the links 7 and 8 folded inwardly toward each other so as to bring the staffs 5 and 6 along side each other as shown in Fig. 3. Should a more compact arrangement be desired, the clamping bar 15 may be swung outwardly and upwardly until the same is folded within the upper clamping bar 16 and then the two staff sections may be folded backwardly upon each other.

From the foregoing description it is believed that the construction and operation as well as the advantages of the present invention will be readily understood and appreciated by those skilled in the art.

Minor changes may be made without departing from the spirit and scope thereof.

In the preferred construction of the staff 5, the sections thereof at the pivot 10 are cut out to provide a groove 25 in which a plate 26 may be removably positioned and which, when in place, will hold the staff sections against folding, although said sections may be folded on the pivot 10 upon removal of the plate 26.

What is claimed as new is:—

1. A newspaper holding frame comprising a pair of spaced parallel staffs, and a plurality of foldably connected pairs of links pivotally connecting the upper and lower portions of said staff whereby the latter may be brought into juxtaposition upon folding of the links inwardly toward each other, said staffs comprising pivotally connected sections foldable backwardly upon each other when the staffs are in juxtaposition for presenting a compact collapsed holder when not in use.

2. A newspaper holding frame comprising a pair of spaced parallel staffs, and a plurality of foldably connected pairs of links pivotally connecting the upper and lower portions of said staff whereby the latter may be brought into juxtaposition upon folding of the links inwardly toward each other, said staffs comprising pivotally connected sections foldable backwardly upon each other when the staffs are in juxtaposition for presenting a compact collapsed holder when not in use, one of said staffs having a longitudinal groove, and bar clamping means associated with said groove and pivoted to said one staff for engaging the fold line of a newspaper to clamp the latter to said one staff, said bar clamping means comprising a pair of foldably connected clamping bars pivotally connected in a horizontal plane substantially the same as the pivotal connections between the sections of said staffs.

3. A newspaper holding frame comprising a pair of spaced parallel staffs, and a plurality of foldably connected pairs of links pivotally connecting the upper and lower portions of said staff whereby the latter may be brought into juxtaposition upon folding of the links inwardly toward each other, said staffs comprising pivotally connected sections foldable backwardly upon each other when the staffs are in juxtaposition for presenting a compact collapsed

holder when not in use, one of said staffs having a longitudinal groove, and bar clamping means associated with said groove and pivoted to said one staff for engaging the fold line of a newspaper to clamp the latter to said one staff, said bar clamping means comprising a pair of foldably connected clamping bars pivotally connected in a horizontal plane substantially the same as the pivotal connections between the sections of said staffs, the upper clamping bar being of U-shaped form in cross section whereby the lower clamping bar may be swung upwardly and outwardly thereinto.

In testimony whereof I affix my signature.

RUDOLPH ZAKRZEWSKI.