No. 702,518. Patented June 17, 1902.

J. WILLON.

NEWSPAPER HOLDER.

(Application filed Apr. 9, 1902.)

(No Model.)

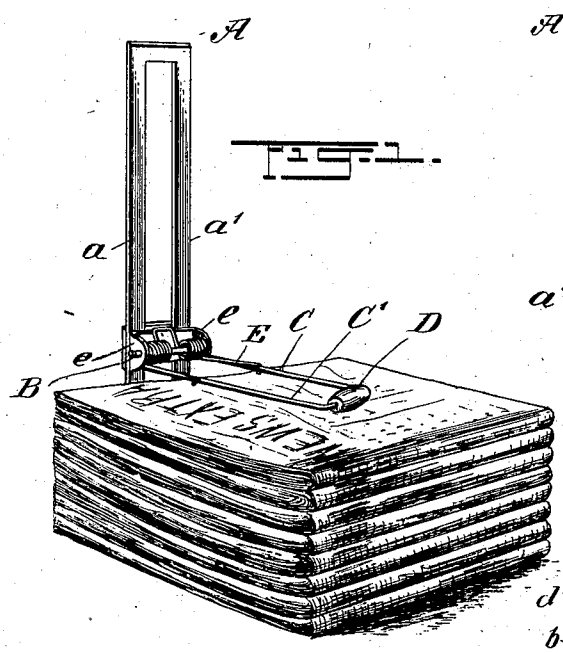


Fig. 1.

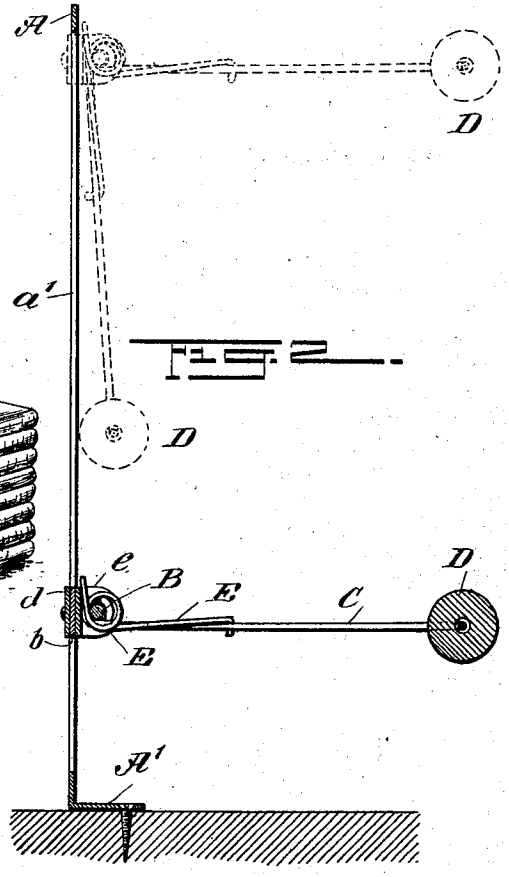


Fig. 2.

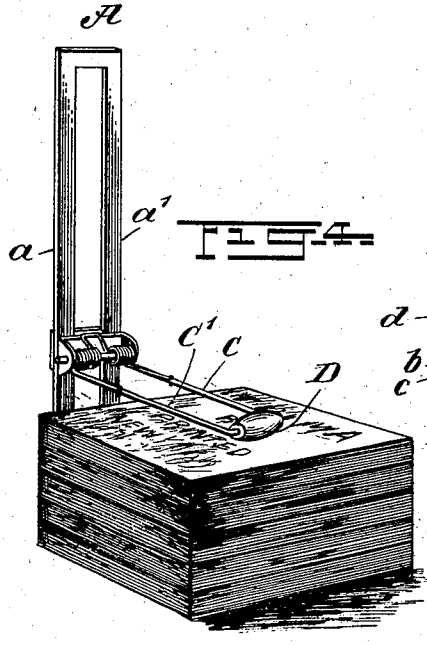


Fig. 4.

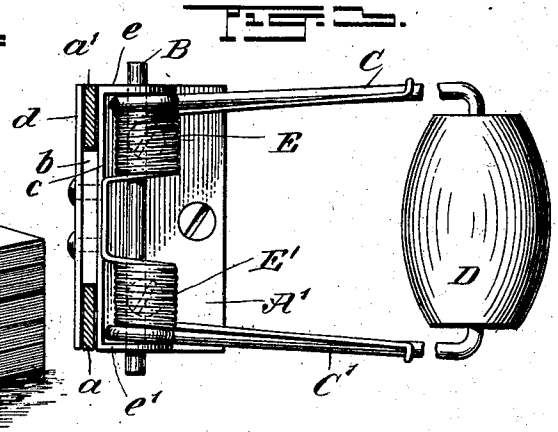


Fig. 3.

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THE NORRIS PETERS CO., PHOTO-LITHO., WASHINGTON, D. C.

UNITED STATES PATENT OFFICE.

JOSEPH WILLON, OF NEW YORK, N. Y.

NEWSPAPER-HOLDER.

SPECIFICATION forming part of Letters Patent No. 702,518, dated June 17, 1902.

Application filed April 9, 1902. Serial No. 102,019. (No model.)

To all whom it may concern:

Be it known that I, JOSEPH WILLON, a citizen of the United States, residing in the borough of Manhattan, city of New York, in the county and State of New York, have invented certain new and useful Improvements in Holders for Newspapers and Similar Articles, which I denominate "newspaper-holders," of which the following is a full, clear, and exact specification, reference being had to the accompanying drawings and to the letters of reference marked thereon.

The object of my invention is to provide or produce a novel and useful device for holding newspapers, books, and such like other articles as are exposed for sale, maintaining them in such manner that they may be easily removed one from over the other from the stack without disturbing the others and without damage to them and so that the wind or drafts of air will not disturb the books or papers or destroy the symmetrical appearance of the pile.

To accomplish all of this and to secure other and further advantages in the matters of construction, operation, and use, my invention involves certain new and useful arrangements or combinations of parts and peculiar features of invention, as will be hereinafter first fully described and then pointed out in the claims.

In the accompanying drawings, forming part of this specification, I have shown at Figure 1 a perspective view of a small stack of newspapers with my improved holding device applied in connection therewith. Fig. 2 is a central vertical section and elevation of the device as it appears in Fig. 1, but without the papers or other articles beneath it, and showing in dotted lines the roller and its sustaining-arms elevated to the top of the standard and in different positions, indicating the construction of the device and the manner in which it may be employed. Fig. 3 is a horizontal section and plan view corresponding with Fig. 2 and upon a plane above the position of the roller shown in full lines in that figure. Fig. 4 is a view like Fig. 1, but showing the holding device applied in connection with a stack of books, Figs. 1 and 4 together indicating that the device may be employed in connection with various articles which the wind or drafts of air may otherwise disturb or which are required to be maintained in a symmetrical pile from which they may be easily drawn one by one.

In all the figures like letters of reference wherever they occur indicate corresponding parts.

A represents the standard, which I preferably make of thin metal, which, however, should be strong enough to withstand all the strains to which it is likely to be subjected and remain rigid enough for the purposes intended. This standard is supplied with any sort of a base-piece, as A′, by which it is intended to be mounted upon a table or stand or board. In Figs. 2 and 3 the standard is shown as applied to the board or other article by a removable wood-screw; but other means for securing it in place may be adopted, and especially may the screws be replaced by a bolt or nail. I preferably make the standard of two arms, as *a a′*, which are united at top and bottom and which afford ways or guides upon which the sliding block may be easily moved up or down to bring the roller in contact with the papers or other articles to be held. In the form shown the slide is composed of a central piece *b*, which moves between the ways *a a′*, a front piece *c*, and a back piece *b*, the two latter being secured upon the central piece and moving against the faces of the ways. Of course any preferred construction of the slide may be adopted. However it may be formed the front piece is supplied with ears, as *e e′*. In these ears is secured a rod B, on which are hinged the arms C C′, carrying on their outer ends a roller D. The arms C C′ may be continuous or of one piece, if desired, and of any length to bring the roller D over the pile, and the roller D may be of any desired length or diameter. It is proposed to make this roller of suitable size to display an advertisement, if desired; but this is not necessary. Around the rod B is a coil-spring E E′, of which one branch bears against the sliding block and the other branches rest upon the arms C C′, the arrangement being such as to normally press the roller D down upon the stack of papers or articles, so as to hold them with the desired pressure.

As indicated in Fig. 2, the slide with the arms carrying the roller and with the spring may be easily adjusted up or down to any desired point on the standard.

The device being in position for use, as sufficiently indicated in Figs. 1 and 4, it will automatically hold the stack of papers or other articles in the desired manner. The article on the top of the stack is very easily withdrawn, sliding out from under the roller with very little friction, not sufficient to disturb the article immediately beneath it and not sufficient to damage the paper or book, even if the latter be wet, as sometimes occurs when the merchandise is exposed to the weather. As soon as one article is withdrawn from the top of the stack the roller is pressed down upon the next one, which then becomes the top of the stack.

The improved device may be employed with manifest advantage and convenience in all those situations wherein ropes, stones, and other weights have been heretofore commonly used and will be found to admirably answer all the purposes or objects of the invention hereinbefore alluded to.

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

1. In a newspaper-holder of the character herein set forth, the combination with a standard having a base for application to a table or board, of a slide mounted and movable upon the standard, projecting arms hinged upon the slide, a roller applied upon and between said arms, and a spring bearing upon the arms and against the slide and arranged to press the roller down independently of the position of the slide, substantially as shown and described.

2. In a newspaper-holder of the character herein set forth, the standard composed of two pieces united at top and bottom and having a base for application to a table or board, the slide mounted upon the standard as explained, the arms hinged upon the slide, the roller applied between and upon the outer extremity of the hinged arms, and a coiled spring bearing against the slide and upon the arms, the whole being combined and arranged substantially as shown and described.

In testimony whereof I have signed my name to this specification in the presence of two subscribing witnesses.

JOSEPH WILLON.

Witnesses:
C. SEDGWICK,
WORTH OSGOOD.