

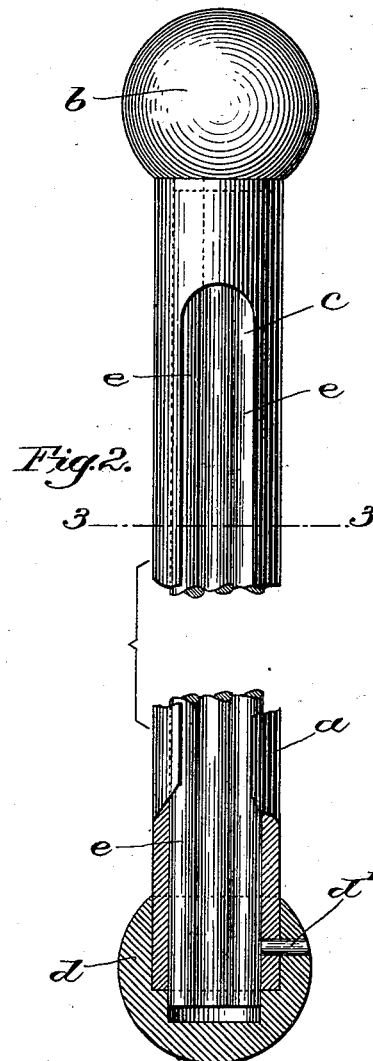
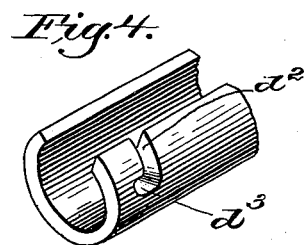
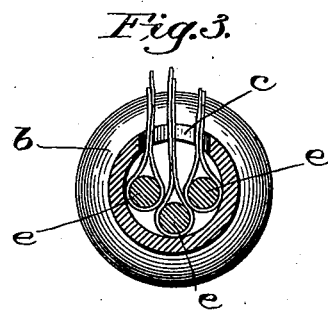
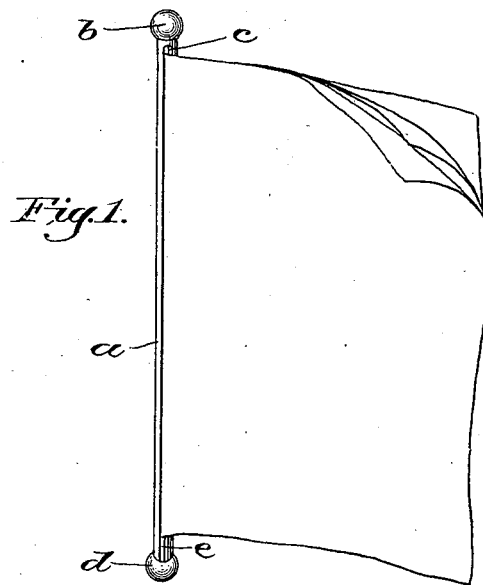
No. 646,259.

Patented Mar. 27, 1900.

F. C. BLAISDELL.  
NEWSPAPER FILE.

(Application filed Mar. 25, 1899.)

(No Model.)



Witnesses.  
Thomas J. Drummond,  
James M. McGuire.

Inventor.  
Frank C. Blaisdell.  
by Crosby & Co.,  
Attys.

# UNITED STATES PATENT OFFICE.

FRANK C. BLAISDELL, OF NEWTON, MASSACHUSETTS, ASSIGNOR TO THE  
LIBRARY BUREAU OF BOSTON, MASSACHUSETTS.

## NEWSPAPER-FILE.

SPECIFICATION forming part of Letters Patent No. 646,259, dated March 27, 1900.

Application filed March 25, 1899. Serial No. 710,442. (No model.)

*To all whom it may concern:*

Be it known that I, FRANK C. BLAISDELL, a citizen of the United States, residing at Newton, county of Middlesex, State of Massachusetts, have invented an Improvement in Newspaper-Files, of which the following description, in connection with the accompanying drawings, is a specification, like letters on the drawings representing like parts.

This invention has for its object to provide an improved file for holding newspapers and equivalent periodicals or documents.

The invention resides in various features to be hereinafter set forth, the same tending to make the file more simple, convenient, and acceptable for its intended purpose.

In the drawings, Figure 1, in perspective on a small scale, shows a file containing my invention as it will appear when holding one or more newspapers or periodicals. Fig. 2 is an enlarged face view of the file in Fig. 1, a part of the file in Fig. 2 being broken away to economize in space on the drawings; Fig. 3, a cross-section taken on the dotted line 3 3, Fig. 2; and Fig. 4, a perspective detail of one end of the file, showing one means for locking the end cap or closure in position on the file.

Referring to the drawings, in the embodiment of my invention here selected and shown *a* is a tubular file, preferably circular in cross-section, and it may be of metal or any other suitable material. For lightness and cheapness I have found bamboo or cane to be well adapted for this file.

The file is closed in suitable manner at its upper end, as by a spherical cap or member *b*, and between its ends the said file is slotted or otherwise provided along one side with an opening *c* to receive the paper or papers to be held by the file. In the present embodiment of my invention this slot or opening *c* does not reach entirely to the upper end of the file, but terminates short thereof, as best shown in Fig. 2, to strengthen the file and form a proper pocket at the upper end thereof to receive the upper ends of the holders to be described. The said slot, however, as herein shown, is extended completely to the lower end of the file, as best shown in Fig. 4, and this lower open or slotted end of the file is closed in

suitable manner, as by a closure or cap *d*, which may be slipped over the lower end of the file and retained thereon by a device hereinafter more particularly described.

I have shown in Fig. 4 the cylindrical case *a* as having in its lower end an L-shaped bayonet-slot adapted to receive the pin *d'* upon the closure or cap which fits over the lower end of the case, and the pin extends into the socketed or chambered portion of the cap *d*, which receives the case *a*.

The L-shaped bayonet-slot opens into the elongated slot *c*, and upon the insertion of the cap the pin *d'* will enter portion *d''* of the bayonet-slot by a very slight turn of the cap, and will be afterward drawn back, so as to enter the portion *d'''* of said slot, thereby securely holding the cap in place.

The paper-holders proper are represented as consisting of round rods *e*, shown in Fig. 3 as being three in number, and one of these rods is disposed behind the other two.

In practice to file a paper one of the holders *e*, of which a suitable number will always be at hand, either kept within the file or elsewhere, will first be placed within the newspaper and preferably along the middle line of the inner file or pages thereof, so that the said paper will hang evenly from the said holder at both sides thereof, as with the ordinary paper-holder now in use. The cap *d* is then removed from the end of the file and the holder carrying the paper inserted through the slot into the file. The upper end of the holder, which is left projecting beyond the upper edge of the paper for the purpose, is pushed upwardly above the upper end of the slot and within and is held by the inclosed upper or pocketed end of the file, the holder being thereafter dropped wholly or entirely within the slotted file and the cap *d* replaced upon the lower end of the file and overlapping or inclosing the lower or projecting end of the holder, as shown in Fig. 2, precisely as the upper end is held by the closed upper end of the file. A quarter-turn of the cap *d* serves to lock the same by the means described. The holder for the paper is thus concealed within the file-tube *a*, yet the projecting leaves of the paper where they issue from the slot *c*

are free to be turned freely back and forth, as desired, by the user of the file.

A great advantage possessed by a file made in accordance with my invention is that the papers may be inserted singly, each without disturbing the paper previously filed, and may be filed so that upon taking up the papers for reading the same will be found in the order of their issue—that is, the holder nearest the left-hand edge of the slot *c* will carry the latest issue of the paper, while the next issue will be carried by the next holder, and so on, the papers thus appearing in consecutive order instead of one within another, as in the holders now most widely used for this purpose.

I am aware that it is not new to provide a group of holders in the form of sticks, each to carry a newspaper independently of the others, with means for holding the opposite ends of the group of holders; but in such devices the papers radiate in all directions, like the spokes of a wheel, and there is nothing to confine them in book form; so that they will lie one over the other in such manner that they can be readily referred to by the user.

In my improved device above described all the advantages of a file provided with a series of independent holders for as many newspapers are obtained, yet the inclosing file-tube, with its slot, causes all the papers filed and held by all the holders to issue through the relatively-narrow slot, and thus all in one direction, or one immediately over or parallel

with another in book form, in which manner they can most easily be referred to. 35

My invention is not limited to the particular embodiment herein shown, as the same may be varied within the spirit and scope of my invention, as claimed. 40

Having described my invention, what I claim, and desire to secure by Letters Patent, is—

A device of the class specified consisting of a tubular, longitudinal, cylindrical case or holder having a slot extending to the lower edge of the same and open at its lower end and closed at its upper end adjacent the upper end of the case, the latter also having an L-shaped slot leading into the first-mentioned slot, a spherical cap closing the upper end of the case and constituting a handle, a second cap detachably fitted over the lower edge of the case or holder and provided with a pin extending into the chamber thereof and adapted to successively pass into the different parts of the L-shaped slot thereby to retain the cap in place, and a series of three rods located within the case and held therein by the caps and one of said rods being arranged behind the other two. 50

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

FRANK C. BLAISDELL.

Witnesses:

JOHN C. EDWARDS,  
LAURA T. MANIX.