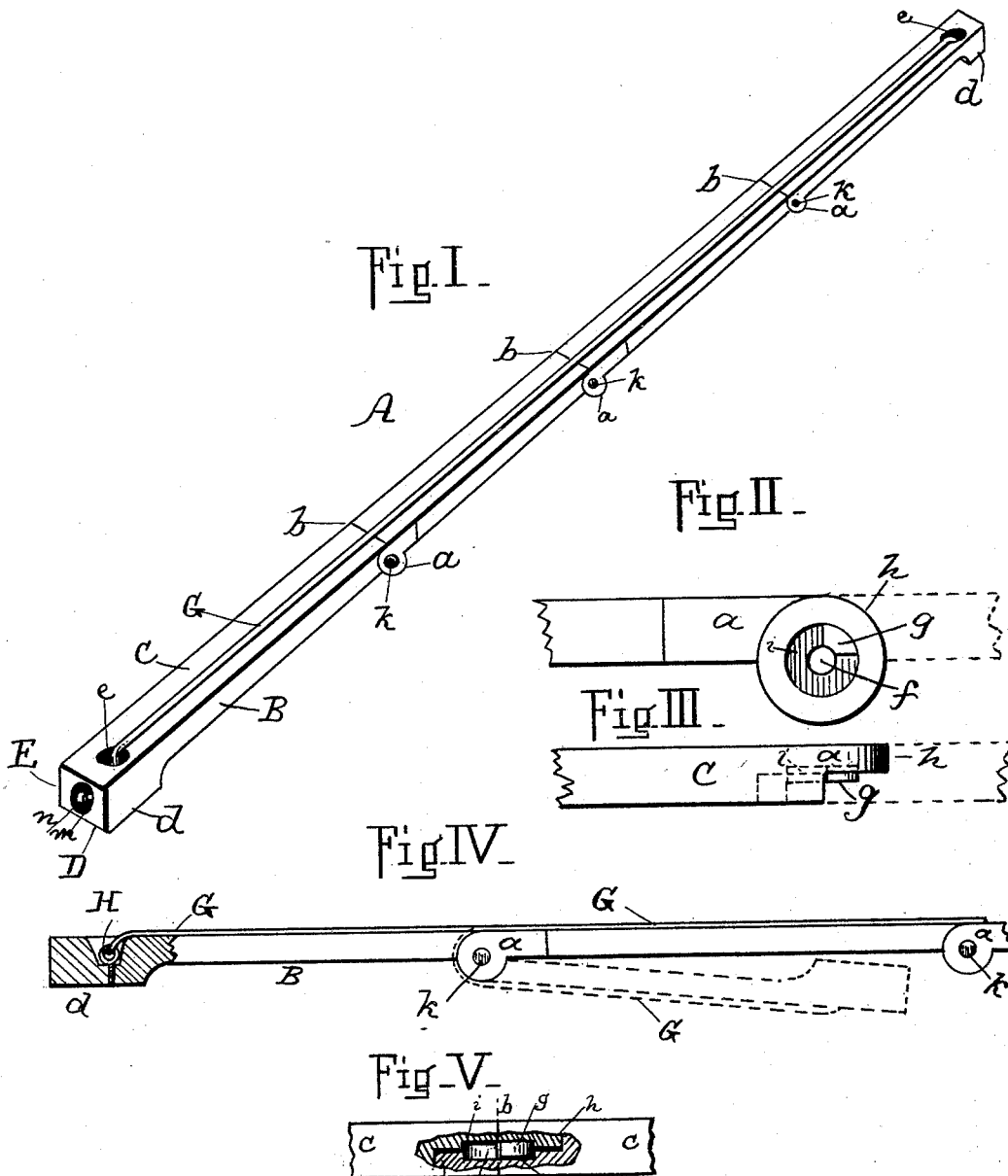


(No Model.)

W. S. EDWARDS.
NEWSPAPER FILE.

No. 489,074.

Patented Jan. 3, 1893.



WITNESSES

Thos. Houghton.
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UNITED STATES PATENT OFFICE.

WILLIAM SEYMOUR EDWARDS, OF CHARLESTON, WEST VIRGINIA.

NEWSPAPER-FILE.

SPECIFICATION forming part of Letters Patent No. 489,074, dated January 3, 1893.

Application filed September 26, 1892. Serial No. 446,928. (No model.)

To all whom it may concern:

Be it known that I, WILLIAM SEYMOUR EDWARDS, a citizen of the United States, residing at Charleston, in the county of Kanawha and State of West Virginia, have invented certain new and useful Improvements in Newspaper-Files; and I do hereby declare the following to be a full, clear, and exact description of the invention, such as will enable others skilled in the art to which it appertains to make and use the same.

This invention relates to that class of newspaper files wherein a folio sheet is filed by placing it astraddle of the file stick, and its object is to enable the file stick and file of newspapers to be folded backward for the ease and convenience of a reader who desires to be seated while perusing the file.

In the accompanying drawings, wherein 20 like letters represent like parts, Figure I is a perspective of the file; Fig. II, a side elevation of the hinged end of a section of the file; Fig. III, a top plan of said hinged end; Fig. IV, a side elevation, with part broken away, 25 showing in dotted lines one section of the file folded back, and Fig. V a top view of two adjacent hinged ends of sections of the file, showing the pair of hinges in co-operative position.

30 A is a newspaper file, made in two or more sections according to its length, the section joints being indicated by the letter *b*, as shown in the first and fifth figures. The sections are united by hinges, *a*, fitted to the 35 ends of sections of the file stick. The hinges are peripheral in that part projected from the section end, as shown by the letter *h*, and as the peripheral line comes quite flush with the top face, *C*, of the file stick, it follows that when the file is bent backward, 40 opening one of the joints *b*, the opening presents no sharp corners to tear the fabric of the paper as the sections turn upon the pintle, *k*, of the hinges.

45 Though the file is designed to fold backward by sections, it must not fold forward, but when rested by its shoulders, *d*, upon whatever brackets or projections are to support it when not in the hands of a reader, it

must be rigid throughout its length. To this 50 end, each hinge has a recess, *i*, and a stud, *g*, on its inner face, and when the inner faces of two hinges are brought together and the pair are pivoted by fastening the pintle in the orifices *f* of the hinges, it follows that in 55 folding or unfolding the file the stud of each hinge will traverse the recess of the other till, when the file stick is straightened out, the studs come together and the unfolding stick cannot fold forward. This hinge locking construction is so well known as to require no 60 further explanation.

The file stick has four faces. The crease of the folio sheet is laid along the face *E*; the front page passing over the face *C*, with 65 top of page toward the upper end of the stick, as the same is postured in Fig. I of the drawings. An elastic binder, *G*, bears tautly along the face *C* of the stick and outside the front page of the exterior sheet, and holds 70 the filed sheets securely thereon. As a matter of mechanical finish I have preferred to countersink the ends of the binder in the stick, using hooks or rings, *H*, to secure the ends, and placing those hooks or rings in the 75 recesses *e* of the stick. As a further matter of mechanical finish I have indicated a push button, *n*, working in a slot, *m*, as the preferred means of detaching the binder at one end when newspapers are to be filed. By 80 taking the file in the left hand, with the page of reading matter right end up, a reader can fold back the file and the filed sheets at any of the joints *b* and so reduce the length of the file to a convenient and comfortable 85 dimension. The elastic binder will stretch as the joints open, and keep the sheets in place upon the file. If the page to be read is an inside page, the leaves outside of it may be turned back over the face *E* and along the 90 face *D*, before the file stick is folded backward.

I claim as follows:

The combination in a newspaper file of the file stick divided into sections; the peripheral hinges, fitted to the ends of the sections 95 of said stick, flush with the upper face of the file, and having each on its inner face the re-

cess and stud to correspond with a like recess
and stud on the inner face of its adjacent
hinge, and the elastic binder, stretching along
the top face of the file stick and suitably se-
5 cured at or near the extremities thereof; all
constructed as and for the purposes herein
described.

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

WILLIAM SEYMOUR EDWARDS.

Witnesses:

WM. S. SUMMERS,

MURRAY BRIGGS.