

W. BRIGHT.

Newspaper File-Holders.

No. 134,974.

Patented Jan. 21, 1873.

Fig. 1.

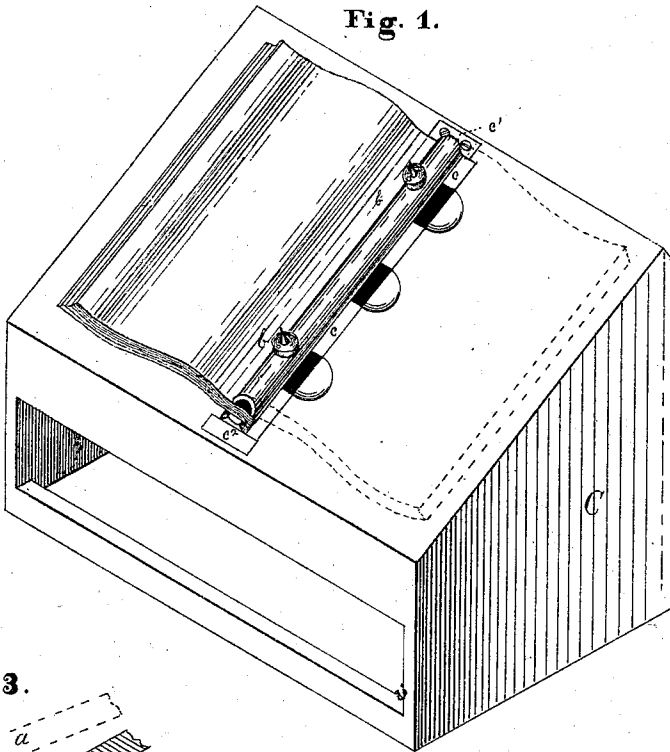


Fig. 3.

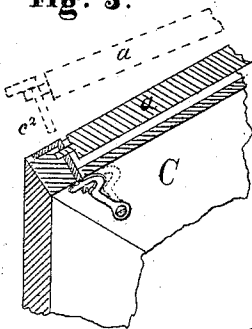
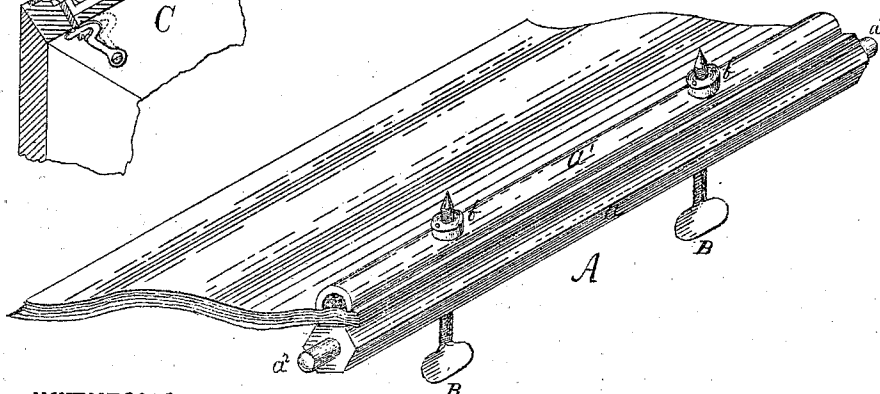


Fig. 2.



WITNESSES

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IMPROVEMENT IN NEWSPAPER-FILE HOLDERS.

Specification forming part of Letters Patent No. 134,974, dated January 21, 1873.

To all whom it may concern:

Be it known that I, WILLIAM BRIGHT, of St. Louis, in the county of St. Louis and State of Missouri, have invented a new and useful Improvement in Newspaper-File Holders; and I do hereby declare that the following is a full and exact description of the same, reference being had to the accompanying drawing and to the letters of reference marked thereon.

Figure 1 shows the invention in isometrical perspective. Fig. 2 is a perspective view, showing the clamp and adjustment screws. Fig. 3 is a perspective of the clamp from its under side.

The invention relates to improvements in newspaper-file holders, by means of which the contents of the file are made more accessible, are more readily adjusted, more securely held, and better preserved. It consists in the combination of a clamp of peculiar construction with a desk, as will be fully described hereinafter.

In the accompanying drawing, A represents a clamp consisting mainly of two parts. One of these, *a*, is a round or polygonal rod of suitable length and diameter. The other, *a'*, is a concavo-convex strip, in length equal to that of the rod *a*, but in width slightly wider than the opposing face of the rod when polygonal, and slightly narrower than the diameter of the rod when round. The rod and strip are connected with and fastened to each other by means of thumb-screws B B, that work transversely through them. For this purpose the rod and strip are provided with holes, which in the rod *a* are threaded, to engage with the thread in the screws. The thumb-screws are provided with nuts *b b*. The rod *a* at either end is furnished with gudgeons *a² a²*. C represents a support or desk, of ordinary shape, saving that a portion of its top, in a transverse direction, is removed to admit of the insertion of the clamp A. At either end of the opening *c* there is arranged a suitable bearing, *c¹* and *c²*, to receive the gudgeons *a² a²*.

To enable the clamp to be removed the lower bearing *c²* is detachable, as shown by the dotted lines in Fig. 3. In position, the bearing *c²* can be fastened as desired.

To operate the invention, the rod *a* is hung in its bearings in the desk C, and turned to

bring the points of the thumb-screws B B uppermost. The papers are then filed by pushing them, at their inner margin, down over the points of the screws. The papers are filed in book form. The strip *a'* is then placed in position and drawn tightly down upon the file. This is accomplished by turning down the nuts *b b* to place, and then turning the thumb-screws with the nuts in the same direction, by which means the bar *a'* is drawn toward the rod *a*, and the papers are thus securely clamped between the two.

Owing to the concavity of the strip, which is toward the file, and the inclination of its edges to the rod, the contents of the clamp are securely held.

The strip *a'* is readily removed by first unscrewing the nuts *b b*.

The thread of the screws B B, when the strip *a'* is removed, is useful in preventing the papers already attached from bulging up and slipping off the points.

Some of the advantages of the described construction are as follows: First, all parts of the file can be easily reached by simply turning the clamp in its bearings; second, the liability of injuring the papers by bending or otherwise is materially diminished; third, it enables the file to be arranged in book form without necessitating the bending of the file; fourth, the use of the thumb-screw, arranged and operated as described, affords a ready and effectual means of adjustment; fifth, the thread of the thumb-screws serves to retain the file in place when the strip *a'* is removed; sixth, the strip *a'* provided with the concavity, as described, is a strong and efficient construction for securing the contents of the file; as seen in Fig. 1, it has a tendency to gripe the contents of the file.

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

The clamp A, consisting of the parts *a a'*, journals *a²*, and set-screws B, in combination with the desk provided with suitable bearings, as described.

This specification signed and witnessed this 7th day of August, 1872.

WILLIAM BRIGHT.

Witnesses:

CHAS. D. MOODY,
JAMES G. PAVYER.