

W. R. McNORTON.
Newspaper-File.

No. 130,649.

Patented Aug. 20, 1872.

Fig. 1

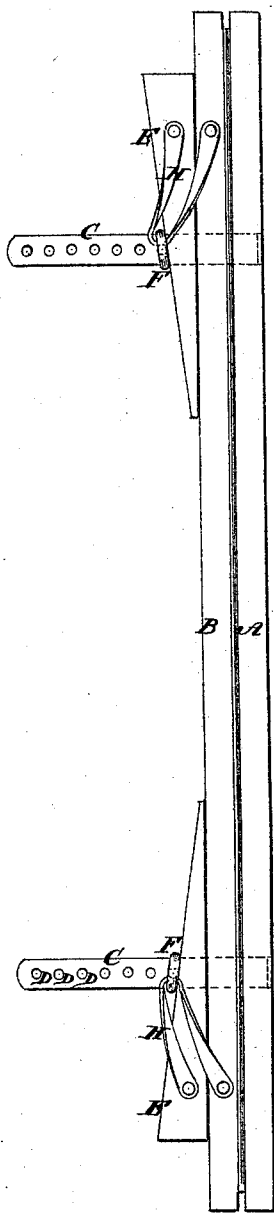
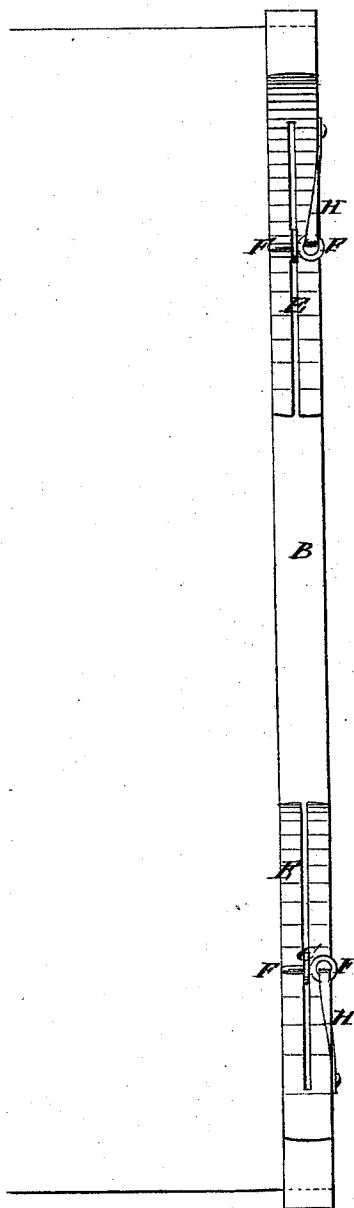


Fig. 2



Witnesses:

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PER

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UNITED STATES PATENT OFFICE.

WILLIAM R. McNORTON, OF LIVINGSTON, ALABAMA, ASSIGNOR TO HIMSELF
AND THOMAS A. JOHNSTON, OF SAME PLACE.

IMPROVEMENT IN NEWSPAPER-FILES.

Specification forming part of Letters Patent No. 130,649, dated August 20, 1872.

Specification describing a new and useful Improvement in Paper-File, invented by WILLIAM R. McNORTON, of Livingston, in the county of Sumter and State of Alabama.

My improvement in paper-files consists of thin metal bars or plates with a series of transverse pin-holes attached to one of the paper-clamping bars at right angles and passing through the other, and held by pins and keys to clamp the paper fast between said bars, the pins being passed through the said perforated bars at the back of the clamping-bar, and the two clamping-bars being clamped firmly against the paper by the said keys, which being slotted are driven under the pins against the paper-clamping bar along the perforated bars which come in the slots.

Figure 1 is a side elevation of my improved paper-file, and Fig. 2 is a top view.

Similar letters of reference indicate corresponding parts.

A and B are the bars between which the papers are to be clamped. The one, A, has two thin flat metal bars, C, projecting at right angles from the side which acts on the paper, one near each end. Said bars have a series of pin-holes, D, as shown, and they pass through the bar B, which has mortises suitably pro-

vided for it. E represents the binding-keys, and F the pins, by which, together with these perforated bars, the bars A B are clamped together.

The papers to be filed are placed between the bars A B, the bars C being passed through them in holes punched in the margins therefor, either beforehand or by forcing the ends of said bars C through them when they are placed on the bar A; then, after the bar B is adjusted, the keys are forced under the pins F, and thereby fasten the bars A B together. As the package of filed papers increases, the pins are shifted outward in the different holes of the bars C. The pins F' and keys are attached to the bar B by cords or straps H, to prevent being misplaced.

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

The combination of the clamping-bars A B, perforated bars C, keys E, and pins F, substantially in the manner described.

WILLIAM R. McNORTON.

Witnesses:

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