(No Model.)

G. W. HOSS.

NEWSPAPER FILE.

No. 426,272. Patented Apr. 22, 1890.

Fig. 1.

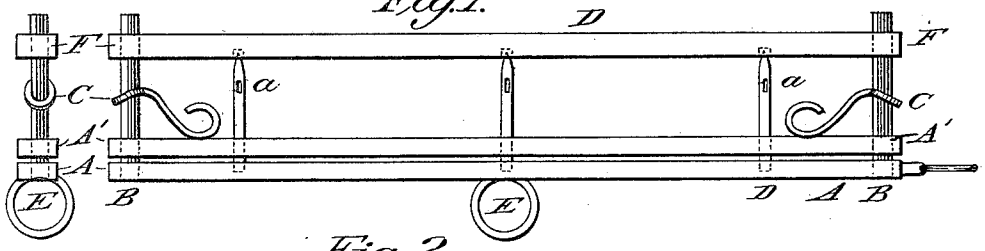


Fig. 2.

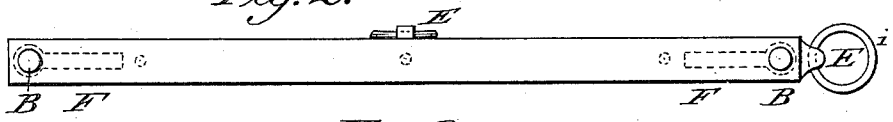


Fig. 3.



Fig. 4.

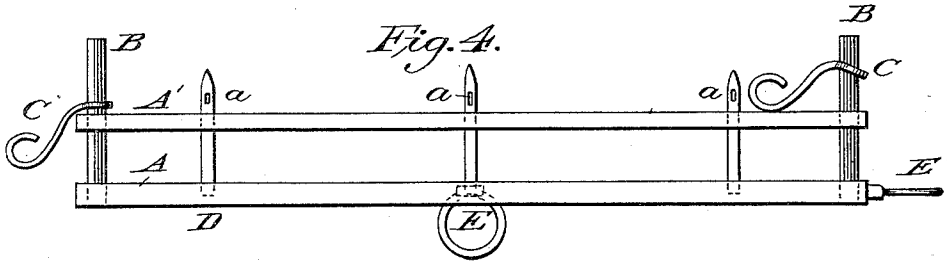


Fig. 5.

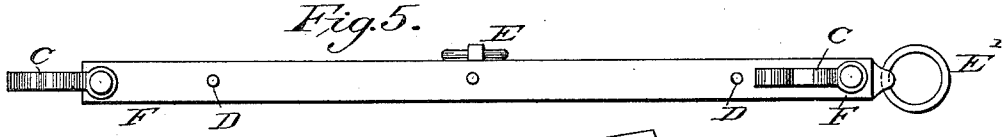
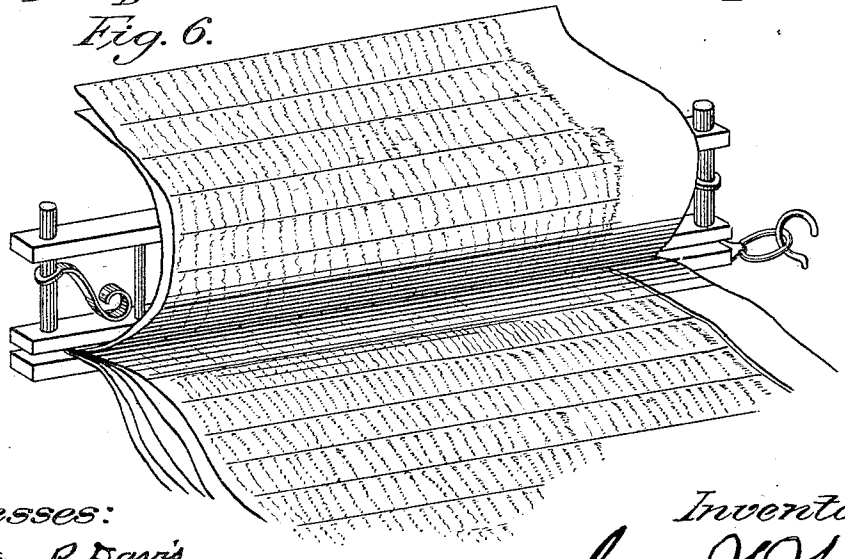


Fig. 6.



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GEORGE WASHINGTON HOSS, OF BALDWIN, KANSAS.

NEWSPAPER-FILE.

SPECIFICATION forming part of Letters Patent No. 426,272, dated April 22, 1890.

Application filed February 3, 1888. Serial No. 264,165. (No model.)

To all whom it may concern:

Be it known that I, GEORGE WASHINGTON HOSS, a citizen of the United States, residing in Baldwin, county of Douglas, State of Kansas, have invented a new and useful Newspaper-File, of which the following is a specification.

My invention has relation to improvements in files for newspapers and the like; and it consists in the construction, novel combination, and adaptation of devices hereinafter described and claimed.

Figure 1 is an elevation of the file. Fig. 2 is a bottom plan view of the base-bar, showing the braces C in dotted lines. Fig. 3 is a sectional view of one of the braces C. Fig. 4 is an elevation of the file, showing the cap F removed. Fig. 5 is a top plan view of the base-bar, showing the braces C in full lines. Fig. 6 is a perspective of the file, showing newspapers clamped therein.

The same letters designate same parts through all the figures.

In Fig. 1, A is a brass, steel, or iron bar as base of the instrument.

B B are cylindrical metallic posts for holding in place clamp-bar, braces, and cap.

a a are metallic needles passing through papers to hold them in place.

A′ is a metallic clamp-bar pressing papers firmly together.

C C are braces to hold clamp-bar in place, this being done by a vertical and lateral pressure, which prevents movement of braces.

F is a light wooden cap dropping over posts and resting on points of needles to prevent puncture of paper when folded back, as in Fig. 6.

E′ in Fig. 2 is a ring for holding file steady on table, as seen in Fig. 6, and E is a like ring for suspending file from hook or nail in wall.

Papers are placed in the file by removing cap, braces, and clamp-bar and pressing them—*i. e.*, papers—down on needles, then returning said clamp-bar, braces, and cap, as seen in Fig. 6.

When file is full, cap, braces, and clamp-bar are removed and a small wire or strong thread is passed through eye of each needle *a a a*, Fig. 4. Then papers are lifted off of needles and wire or thread is drawn through the holes in papers made by the needles. This done, two small bars of metal or wood are laid lengthwise on the paper—one on one side, the other on the other side—and then said bars are firmly tied by the wire or thread, all presenting the appearance of a book stitched ready for binding. In this condition the bundle is held almost as firmly as when in file, and is as easy of access. As further convenience these bundles may be labeled in groups, covering a quarter of the year, half-year, or the full year.

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

1. In a file for newspapers and the like, the combination, with the base-bar provided with the upright guide-posts and eyed needles, of the clamping-bar provided with apertures at intervals to receive the posts and needles of the base-bar, and the adjustable clamping-braces provided with eyes to fit over the guide-posts and of a curvature adapted to press upon the clamping-bar when in position, substantially as specified.

2. The combination, with the base-bar provided with upright guide-posts and eyed needles, of the clamping-bar provided with apertures at intervals to receive the posts and needles of the base-bar, the adjustable clamping-arms, and the cap bar or strip provided with apertures adjacent to its ends to receive the guide-posts and recesses at intervals in its lower side to seat the points of the needles, all adapted to operate substantially as specified.

3. The combination, with the brace-bar provided with the guide-posts and needles, and the clamping-bar provided with apertures to receive the guide-posts and needles of the base-bar, of the clamping-arms adapted when in position to press upon said clamping-bar and hold the same in position, substantially as specified.

GEO. WASHINGTON HOSS.

Witnesses:
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