

J. H. VAN PELT.
Temporary Binder.

No. 199,241.

Patented Jan. 15, 1878.

Fig: 1.

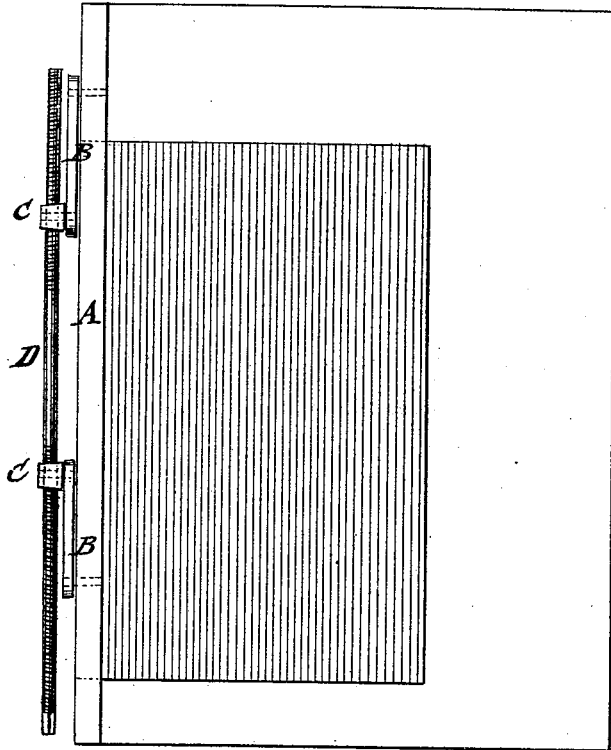


Fig: 2.

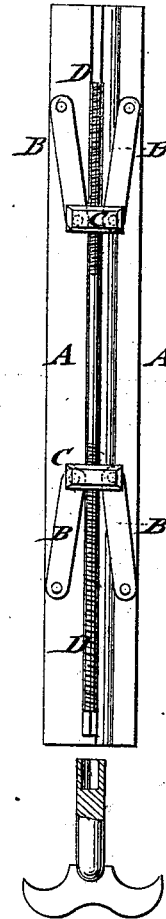
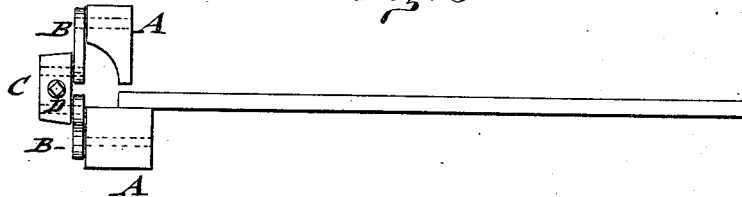


Fig: 3.



WITNESSES:

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UNITED STATES PATENT OFFICE.

JOHN H. VAN PELT, OF NEW YORK, N. Y.

IMPROVEMENT IN TEMPORARY BINDERS.

Specification forming part of Letters Patent No. **199,241**, dated January 15, 1878; application filed July 13, 1877.

To all whom it may concern:

Be it known that I, JOHN H. VAN PELT, of the city, county, and State of New York, have invented a new and Improved Paper-File, of which the following is a specification:

In the accompanying drawing, Figure 1 represents a top view of my improved paper-file; Fig. 2 a side view, and Fig. 3 an end view, of the same.

Similar letters of reference indicate corresponding parts.

In the drawing, A A represent two clamping strips or jaws, which are made either both tapering, when used at the inside of a suitable cover, or one is made tapering, the other flat, so as to attach a stiffening base part thereto, as in the drawing. The clamping strips or jaws A A are at both ends connected by pivot-levers B with screw-nuts C, the levers and nuts being arranged symmetrically to the center of the jaws. The screw-nuts C are connected longitudinally by a right-and-left-hand screw-rod, D, which is turned in either direction by means of a key applied to the square end of the screw, or to the middle part of the same, between the nuts.

The latter construction is specially adapted for newspaper-files of larger size, while, for smaller sizes of files, the key is applied to the end of the protracted screw-rod. By turning the screw-rod so that the traversing nuts are moved toward each other, the jaws are gradually approached toward each other, and brought finally to bind tightly on the sheets or other articles to be filed; but when the screw-rod is turned in opposite direction, the

distance between the nuts is enlarged, and the jaws are moved away from each other, so as to relinquish their gripe on the paper, and admit the taking out of the same, and the replacing of new paper, pamphlets, or other articles.

The jaws produce the rigid and reliable holding of the papers until they are released by the turning of the screw-rod, which is readily operated, so that the file is adapted for newspapers, periodicals, pamphlets, letters, &c., holding thick and thin articles with equal facility.

I am aware that it is not new in a temporary binder to connect two bars through single arms on the same side, pivoted thereto, and to guides on a reversely-threaded screw; but this requires guides and guide-slots, that render the device expensive, and, on account of the single arms on the same side, necessitates lateral pressure and friction of the guides in the slots.

I remedy these objections by pivoting each nut C between two equal arms, B B, thus causing the actuating force to be in a right line between said arms.

What I claim is—

In a temporary binder, the combination, with jaws A A and reversely-threaded screw D, of the nuts C C, each pivoted between two arms and to the ends thereof, as shown and described.

JOHN HENRY VAN PELT.

Witnesses:

PAUL GOEPEL,
C. SEDGWICK.