

O. R. HYDE.
Temporary Binders.

No. 150,761.

Patented May 12, 1874.

Fig. 1.

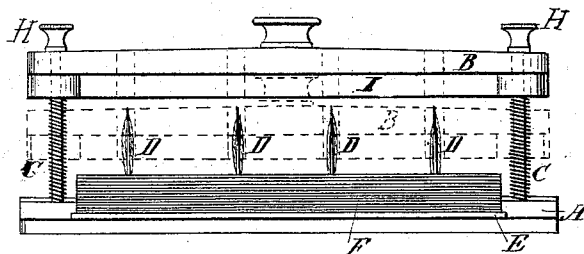


Fig. 2.

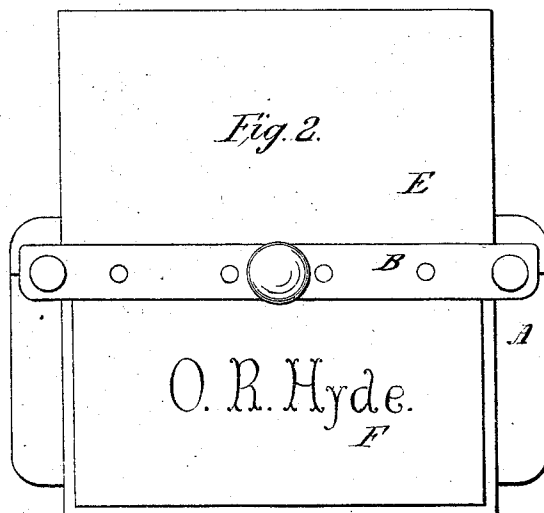
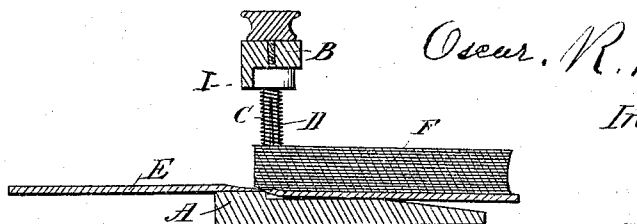


Fig. 3.



Witnesses:
Daniel Breed
Chas. L. Bannock

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Inventor;

UNITED STATES PATENT OFFICE.

OSCAR R. HYDE, OF WASHINGTON, DISTRICT OF COLUMBIA, ASSIGNOR OF
ONE-HALF HIS RIGHT TO IRA B. HYDE, OF PRINCETON, MISSOURI.

IMPROVEMENT IN TEMPORARY BINDERS.

Specification forming part of Letters Patent No. **150,761**, dated May 12, 1874; application filed
April 4, 1874.

To all whom it may concern:

Be it known that I, OSCAR R. HYDE, of Washington, District of Columbia, have invented an Improvement in Temporary Binders, of which the following is a specification:

The chief object of my invention is to automatically open the file or binder, and thus hold the same, while both hands of the operator are free to arrange and insert the letters or sheets of paper to be filed or bound, and thus obviate the common difficulty of opening the file, and holding or locking the follower while the letters are being inserted. My invention consists of a novel construction of file and binder, provided with a series of needles, in combination with a follower, which is held clear of the needles by means of coiled springs interposed between the base and follower, in the manner hereafter more fully described.

In the accompanying drawing, Figure 1 represents a front view of my improved file and binder with a book-cover and some sheets of paper on file therein. Fig. 2 represents a top view of my file and binder, also with the book-cover and sheets of paper in place. Fig. 3 is a vertical transverse section of the same, showing the gage upon the follower.

In constructing my improved file and binder, the bed-piece A and the needles D may be ar-

ranged in the usual manner. Upon the standards H are two coiled springs, C, which support the follower B, and keep the points of the needles D free to receive the letters or other papers, as seen in Fig. 1. The follower B slides freely up and down upon the standard H, and it is provided with a drooping lip or gage, I, which regulates the insertion and filing of papers as follows: One or more letters or papers are inserted above the points of the needles, and abutted against the gage I, Fig. 1. Then a slight stroke or pressure of the hand upon the follower B forces the letters down upon the points of the needles, and thus completes the filing, as seen in Fig. 1, at F.

If desired, the needles may be threaded and the papers bound in the usual manner.

Having described my invention, I claim—

The above-described file and binder, provided with a series of needles, D, in combination with the follower B, which is held clear of the needles by means of the springs C interposed between the brace or bed-plate A and the follower B, substantially in the manner and for the purposes set forth.

OSCAR R. HYDE.

Witnesses:

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