

(No Model.)

J. H. RAND.
FILE FOR DEPOSIT SLIPS.

No. 586,691.

Patented July 20, 1897.

Fig. 1.

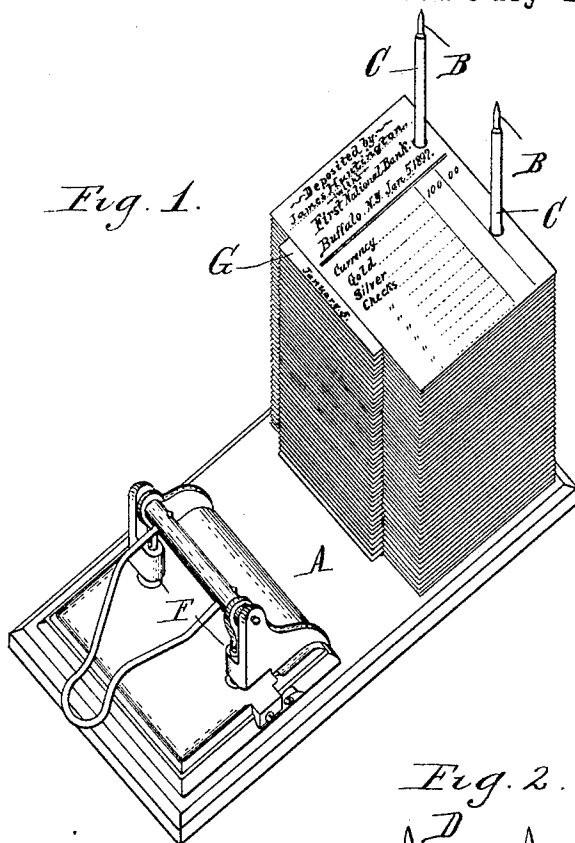


Fig. 2.

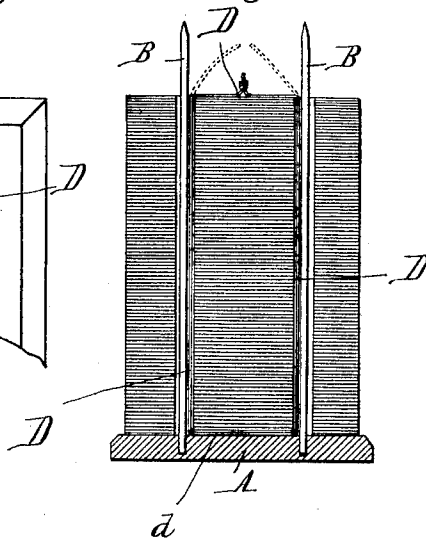


Fig. 3.

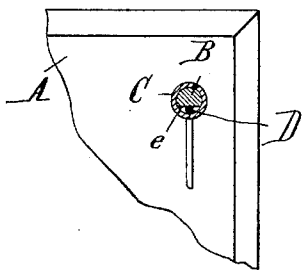
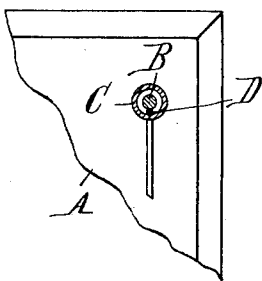


Fig. 4.



Witnesses:

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UNITED STATES PATENT OFFICE.

JAMES H. RAND, OF NORTH TONAWANDA, NEW YORK.

FILE FOR DEPOSIT-SLIPS.

SPECIFICATION forming part of Letters Patent No. 586,691, dated July 20, 1897.

Application filed April 26, 1897. Serial No. 633,853. (No model.)

To all whom it may concern:

Be it known that I, JAMES H. RAND, a citizen of the United States, residing at North Tonawanda, in the county of Niagara and State of New York, have invented new and useful Improvements in Files for Deposit-Slips, &c., of which the following is a specification.

This invention relates to a file designed more especially for use in banks for holding deposit-slips, and more particularly to the class of filing devices having a pointed spindle which receives the deposit-slips, bills, or other papers.

The object of my invention is the production of a file of this character which permits the convenient binding or bundling of the slips or other papers, when a number of the same have accumulated, without requiring the removal of the papers preparatory to binding them, thus preventing disarrangement of the papers.

In the accompanying drawings, Figure 1 is a perspective view of my improved file, showing a number of slips on the same. Fig. 2 is a vertical cross-section of the same, taken through the spindles, showing the tubes removed and the slips bound together. Fig. 3 is a fragmentary horizontal section of the file. Fig. 4 is a similar section showing a modified construction of the spindles.

Like letters of reference refer to like parts in the several figures.

A is the base of the file, consisting, preferably, of a board of suitable dimensions.

B B are two pointed spindles or pins rising from the base near one end thereof and secured to the base by any suitable means. Each of these spindles is surrounded by a removable tube or sleeve C, which extends from the base nearly to the upper end of the spindle and which has its upper end beveled or tapered to facilitate the passage of the deposit-slips over the same.

D is an approximately U-shaped tie or binding wire adapted to rest with its horizontal or middle portion *d* upon the base-board between the two spindles and having its upright branches arranged between the spindles and their surrounding tubes and made of about the same length as the tubes, as shown in Fig. 2. In order to leave the nec-

essary space between the spindles and the tubes for the branches of the binding-wire, the spindles may be flattened or recessed on one side, as shown at *e* in Fig. 3, in which case the tubes can be snugly fitted over the spindles, or the tubes may be made sufficiently larger than the spindles to receive said branches without flattening or recessing the spindles, as shown in Fig. 4.

In the use of the file the deposit-slips are preferably formed with a pair of perforations, so as to pass easily over the spindles, and for convenience a suitable duplex punch or perforator F is preferably mounted on the base-board in front of the spindles, as shown in Fig. 1. Before placing the slips upon the spindles the tubes C are removed from the spindles, a binding-wire D is placed upon the base between the spindles, and the tubes are then passed over the spindles and the branches of the binding-wire. The deposit-slips are successively placed upon the spindles in the ordinary manner of using such files, and when a pile of suitable size has accumulated the tubes C are removed from the spindles, leaving the branches of the binding-wire threaded through the holes of the deposit-slips, as shown in Fig. 2. The free ends of the branches which project above the pile of slips are now fastened together by intertwisting the same, as shown by full lines in Fig. 2, or in any other suitable manner, thereby binding the slips in a compact bundle or package.

In order to leave the ends of the branches of the binding-wire long enough to fasten the same together, the deposit-slips should not be piled higher than about two inches below the upper ends of the tubes C. After binding the slips together the bundle is removed from the spindles and properly marked or indorsed and then filed in a suitable case or cabinet provided for the purpose, so that the slips can be readily referred to when necessary.

For convenience of reference each day's deposit-slips may be separated from those deposited on the following day by a division slip or card G, bearing the date on which the corresponding slips were deposited, as shown in Fig. 1.

My improved filing device, while especially convenient for filing and bundling deposit-

slips, may obviously be used for filing letters, invoices, and similar papers.

I claim as my invention—

1. In a file for deposit-slips, &c., the combination with a base and a pair of upright spindles secured thereto, of removable tubes or sleeves surrounding said spindles, and an approximately U-shaped tie or binding wire resting with its horizontal middle portion
10 upon said base between the two spindles and having its branches confined between the spindles and said tubes, substantially as set forth.

2. In a file for deposit-slips, &c., the combination with a base and a pair of upright
15 spindles secured thereto and having a flat-

tened or recessed side, of removable tubes or sleeves surrounding said spindles, and an approximately U-shaped tie or binding wire resting with its horizontal middle portion
20 upon said base between the two spindles and having its branches arranged in the spaces between the flattened sides of the spindles and their surrounding tubes, substantially as set forth.

Witness my hand this 9th day of April,
1897.

JAMES H. RAND.

Witnesses:

C. B. LENTZ,
CARL F. GEYER.