(No Model.)

J. H. LANEY.

TRANSFER FILE.

No. 332,664. Patented Dec. 15, 1885.

FIG. 1.

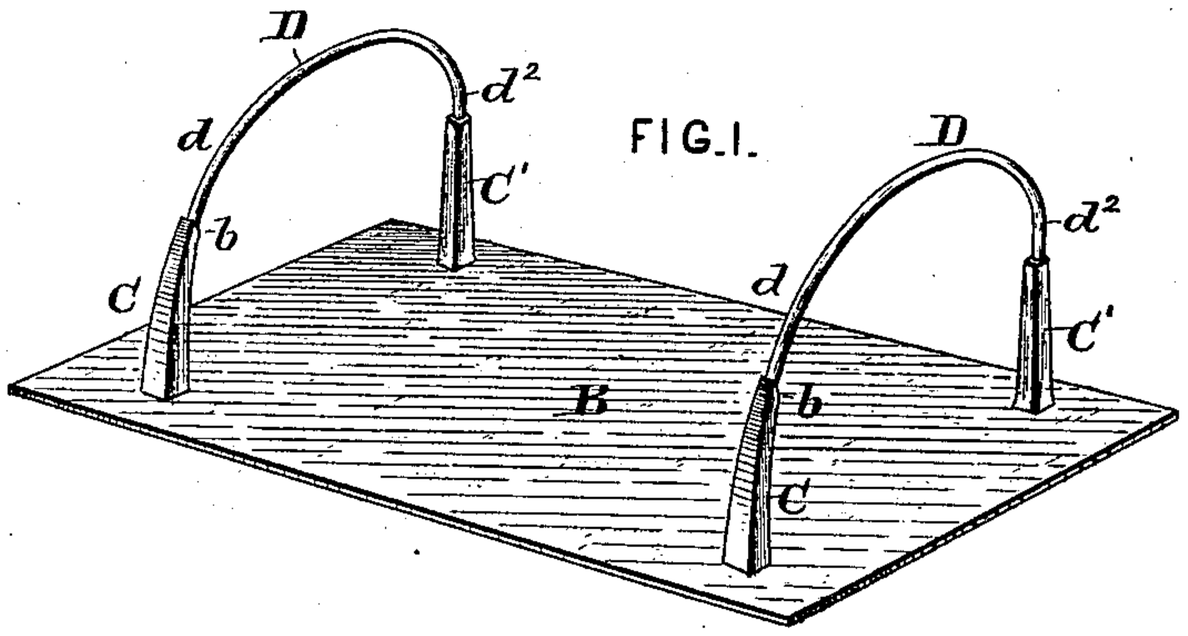


FIG. 2.

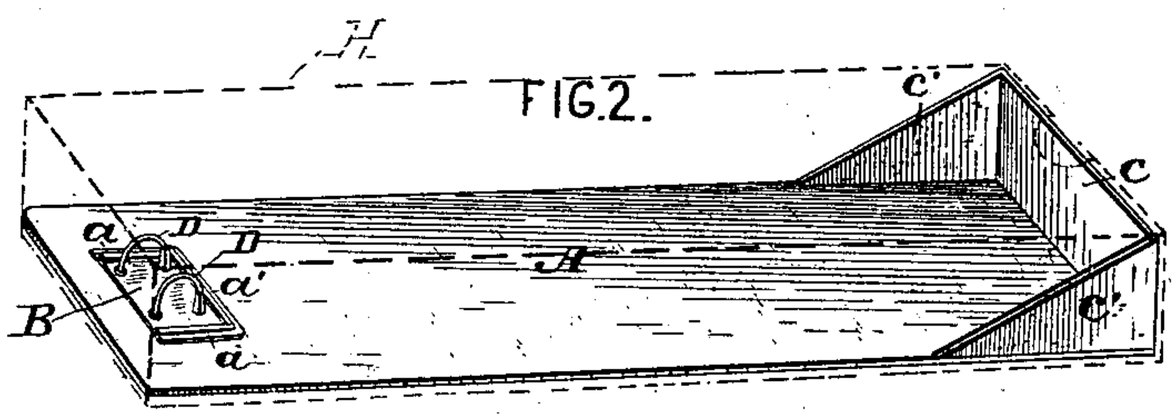


FIG. 3.

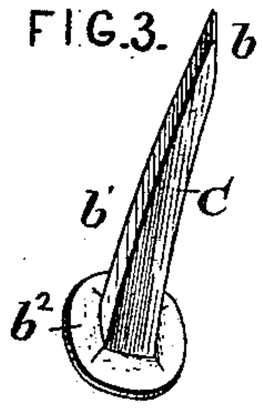


FIG. 4.

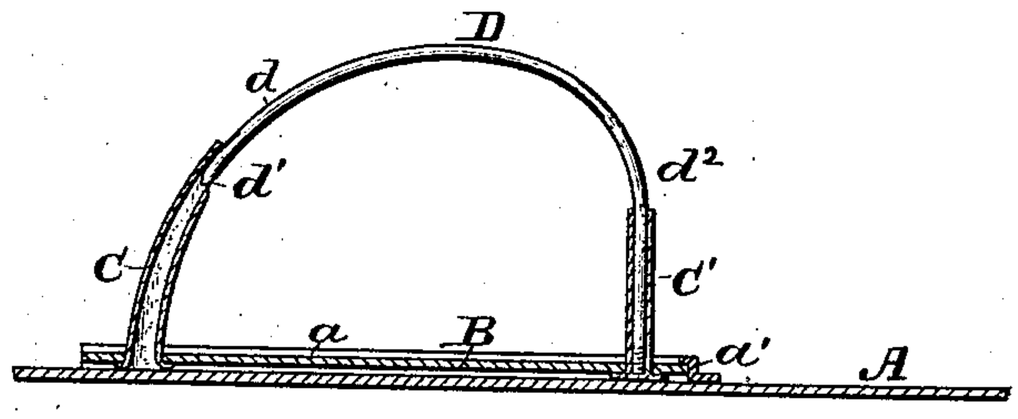


FIG. 5.

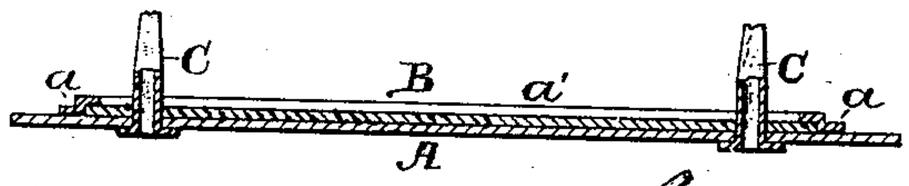


FIG. 6.

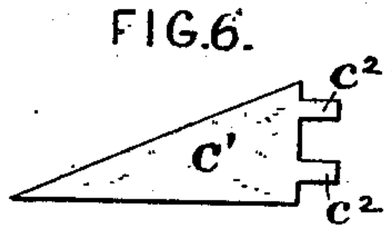
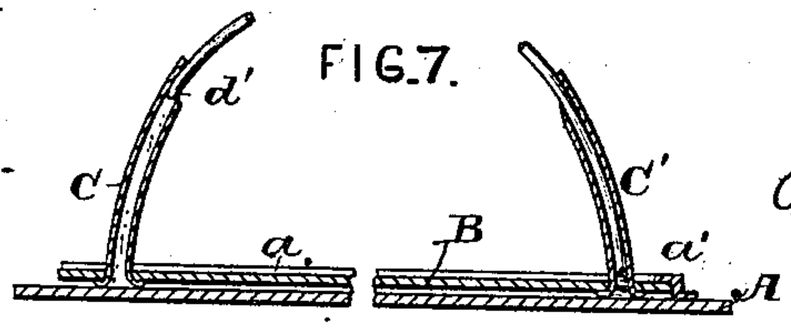


FIG. 7.



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UNITED STATES PATENT OFFICE.

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TRANSFER-FILE.

SPECIFICATION forming part of Letters Patent No. 332,664, dated December 15, 1885.

Application filed April 24, 1885. Serial No. 163,341. (No model.)

To all whom it may concern:

Be it known that I, JOHN H. LANEY, a citizen of the United States, residing at Indiana, in the county of Indiana and State of Pennsylvania, have invented certain new and useful Improvements in Transfer-Files, of which the following is a specification, reference being had therein to the accompanying drawings.

Figure 1 is a perspective view of a base plate, showing four tubular posts, and two arched guards applied to the innermost posts, the plate being removed from it guides. Fig. 2 is a perspective view showing the transfer tubular posts and their base-plate applied to a back, having a case-closing shoe at one end. Fig. 3 is an enlarged view of one of the tubular posts with its flanged base detached from its base-plate. Fig. 4 is a section taken longitudinally through the board to which my transfer tubular posts are applied, showing one of the arched guards in place. Fig. 5 is a cross-section through Fig. 4, taken in the plane indicated by dotted lines *x x* thereon. Fig. 6 is a side view of one of the angular sheet-metal strips in blank forms. Fig. 7 indicates the posts inclined toward each other.

The object of this invention is to afford a transfer-file for the safe keeping of letters and other valuable papers, which file is especially useful in connection with my improved clip or ready-reference file and paper-punch, which have been fully described and claimed in applications for Letters Patents bearing even date with the filing of this, and which are not herein claimed.

In my application for Letters Patent for a temporary file-clip I have represented a device having a removable base provided with tubular holders. When this device is filled with letters, bills, &c., it is desirable to remove the pack or file, and to readily replace it, without liability of disarrangement, in a neat and compact shape for ready reference to a file-holder which is adapted for preserving the contents intact. This I do, as will appear from the following description, when taken in connection with the annexed drawings, in which—

A designates a strip of stiff binder's board-paper, thin wood, or metal of any desired length, width, and thickness. It is desirable that this strip should be thin, and at the same time possess some degree of stiffness, as it is intended to serve as a backing for a file of letters, bills, or other valuable matter which it is desirable to preserve. Near one end of the strip A, and on the upper side thereof, I secure two guides, *a a*, having stops *a' a'*, and preferably arranged parallel to each other, their angles being made obtuse, to avoid catching the paper. These guides are located at that end of the tablet which I shall denominate the "inner end," for reasons which will be hereinafter explained, and also for the purpose of aiding me in my description of the invention.

B designates a thin plate of sheet metal, which is adapted to slide in and out of the guides *a a*, and C C C' C' are four posts or paper-holders, which are equidistant laterally from each other.

Each part is constructed as follows; and I desire to say at this point in my description that the construction of the posts is one of the essential features of my invention. Each post consists of a thin strip of springy metal bent in the form of a sharp cone, its upper end, *b*, being beveled sharply, its longitudinal edges *b'* being left detached from each other, and its base having a flange, b^2. Each split tube may be passed through a hole made through the plate B, and the flange b^2 may be soldered thereto, or the posts C C C' C' may be made of equal diameter at top and bottom, and after the holes are punched in plate said posts may be soldered on top of plate, the ends or bottom being square without flange in above conical posts over holes when in proper position. The posts C C next to the inner end of the tablet A are beveled on the sides next to each other, and the other two posts are left square on top. The posts C' C' may be prismatic or of other shape in cross-section throughout, and they may be curved, so as to conform to the curvature of the arched guards D D, for the purpose of affording ready entrance and withdrawal of the same.

D D designate the arched guards, each one of which consists of a wire having an arched portion, *d*, terminating in a pointed long limb, *d'*, and a pointed short limb, d^2. The diameter of the wire of which the guards D D is made is such that, while their points will readily enter the contracted ends of the tubular posts, these posts, by reason of their capability of

expansion and contraction, will closely hug the guards and retain them when adjusted in their said posts, or when used in posts, as last described, they are bent in their limbs d' and d^2 in such manner as to wedge in each post slightly, thus retaining them by friction when inserted.

At the outer end of the tablet A, I suitably affix a closing end, *c*, which may be made of any suitable thin material, and which may have on its outer face any letter or combination of letters or characters indicating in any desired manner the contents of the improved transfer-case. This closing end *c* is stayed by angular pieces of sheet metal, c' c', having short tongues c^2 c^2, which are bent at right angles, and caused to bear against and hold the closing end securely. The closing end *c* is preferably fastened to the tablet by cambric or muslin pasted thereto. I also prefer to make this closing end of wood or straw-board; but I do not confine myself thereto. This device is designed for use in connection with my improved self-sealing knockdown file-case, which forms the subject of another application for Letters Patent, bearing date even with the filing of this, the aforesaid closing end *c* being adapted for inclosing the free ends of the papers when enveloped in said file-case.

For the sake of perspicuity, the case is shown incidentally in dotted lines in Fig. 2, and is designated by the letter H.

The mode of using this file is as follows: The letters or other papers, punched and filed as described in my aforesaid applications, are transferred to the tubular posts or holders C C, with the written faces down. The longest arms of the arched guards D D are then inserted into said posts, and the ends of the shortest arms thereof are adjusted into the pointed ends of the tubular posts C′ C′. I now slip the file of papers from the posts C C over the said arched guards and upon the posts C′ C′, and my file is complete, and each paper can be referred to at will.

Having described my invention, what I claim as new is—

1. A transfer-case consisting of a backing or tablet provided with guideways, and a plate adapted to fit and slide in said guideways and readily removable therefrom, having the two pairs of conical tubular holders, and transfer-wires secured to said plate, substantially as described.

2. In a transfer-file, the combination of the case H with the tablet provided with the paper-holders, and also having the closing-piece at one end of the tablet, substantially as described.

In testimony whereof I affix my signature in presence of two witnesses.

JOHN H. LANEY.

Witnesses:
HARRY P. GRIFFITH,
G. W. SWAN.