

(No Model.)

J. H. LANEY.

PAPER FILE.

No. 332,663.

Patented Dec. 15, 1885.

FIG.1.

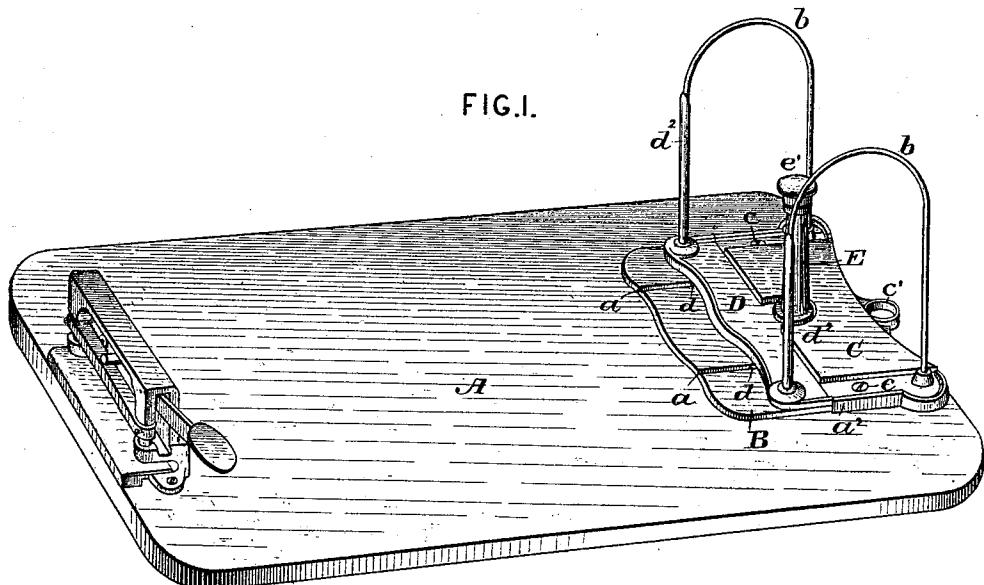


FIG.2.

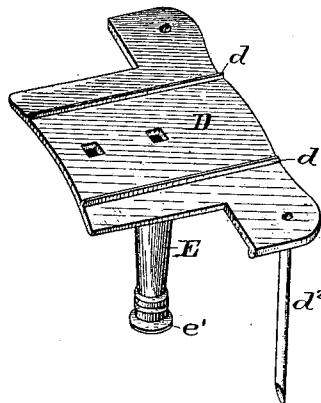
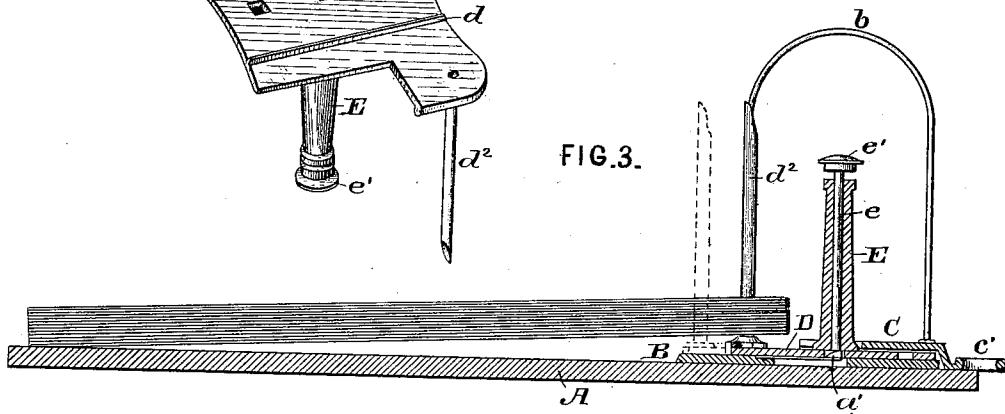


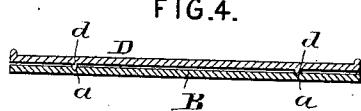
FIG.3.



ATTEST -

J. Henry Kaiser.
W. A. Gause.

FIG.4.



INVENTOR -

John H. Laney
By L. Deane
Atty

UNITED STATES PATENT OFFICE.

JOHN H. LANEY, OF INDIANA, PENNSYLVANIA.

PAPER-FILE.

SPECIFICATION forming part of Letters Patent No. 332,663, dated December 15, 1885.

Application filed April 24, 1885. Serial No. 163,340. (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 Paper-Files, of which the following is a specification, reference being had therein to the accompanying drawings, in which—

10 Figure 1 is a perspective view of my improved letter or paper file or clip secured to a back or tablet. Fig. 2 is an inverted perspective view of the tubular letter-holders, their base, post, and catch-opener detached 15 from the portion having arched wires. Fig. 3 is a section taken longitudinally through the device, showing a pile of letters held in place by it, and indicating by dotted lines the tubular letter-holders with their base in a position for receiving or allowing the removal of 20 letters; Fig. 4, a section across front of movable and stationary parts.

This invention relates to file-holders or "clips" which are designed for temporarily 25 receiving and safely holding letters, papers, or any other valuable written or printed matter which it is desired to preserve in regular order of dates or otherwise, as will be fully understood from the following description, 30 when taken in connection with the annexed drawings.

A designates a back-board of any suitable size, of wood or other suitable material; and B designates the base-plate of the improved 35 file-holder or clip. This plate is constructed with two parallel grooves, *aa*, a beveled spring-catch, *a'*, and side notches, *a''*.

C designates the base-plate of two parallel hooks or arches *bb*, which are made of wire, 40 bent as shown, and rigidly secured into said plate C. These hooks or arches serve as guards, as will hereinafter appear. The base-plate C is constructed with flanges, which are fitted into the notches *a''* of the base-plate B; 45 also, with a central raised portion having a central recess.

When the base-plates B and C are properly adjusted on the back-board A or other object, they are rigidly secured thereto by screws *cc*. 50 In practice I shall cast on the upper edge of the plate C an eye, *c'*, by which the device can be hung upon a nail driven into a wall or desk.

D designates another base-plate, the tongue of which is adapted to slide into and out of the space left between the two plates B and C, it 55 being guided by tongues *dd* moving in grooves *aa*. From this base D rise perpendicularly two tubular letter-holders, *d'd'*, which pass through the side-extended wings of the base D, and are rigidly secured thereto. The upper ends of the tubular holders *d'd'* are pointed and beveled, and adapted to form smooth joints when in contact with the overhanging extremities of the two hooks or arches *bb*, as shown in Fig. 1. Equidistant from the tubular holders *d'd'*, and rigidly secured between the tongues *dd* of the base D, is a hollow post, 60 E, through which passes freely an endwise-movable pin, *e*, having a knob, *e'*, on its outer end. This pin is not readily removable from 70 its post, for if it were it might be lost or misplaced. Directly in a longitudinal line with the inner end of the movable pin *e* a slot is made in the bottom of the tongue portion of the base-plate D, terminating at each end in a 75 recess, one of which—namely, that directly in line with said pin—is designed to receive the spring-catch *a'* when the parts are in position indicated by Fig. 1, and to retain the points of the tubular holders in close contact 80 with the points of the arched guards *bb*. The other recess above referred to is designed to receive catch *a'* and arrest and retain the base-plate D when drawn down to the position indicated by dotted lines, Fig. 3. The pin *e* is 85 pressed upon to release the base-plate D from the first position named, and it is released from the last-named position, either to remove it entirely from the base-plates B C or to return it back to the position first named, by 90 pressing back the beveled catch with the end of a pen-holder, pencil, or other pointed instrument.

In practice I prefer to punch the letters or other papers to be filed by means of a device 95 which will form the subject of another application bearing even date with the filing of this.

The papers properly punched are adjusted on the holders *d'd'*, when their base plate is partially withdrawn from its recess, after 100 which the base-plate D is moved back and locked.

It is obvious that any one of the papers on file can be inspected by simply slipping those

above it from the holders d^2 d^2 upon the hooks or arched guards b b .

When the file-holder or clip is filled with papers, the base-plate D is removed from the plates B and C and inverted so that the points of the tubular holders are down. A suitable cord is then passed down through one holder d^2 and up through the other holder d^2 , and after slipping the papers from both holders 10 and drawing out the other ends of the cord (or, if desired, a wire) the ends thereof are properly fastened, and the papers are held securely and may be filed away for future use.

At the left hand of Fig. 1 I show a punch, 15 G; but as this forms no part of this present invention, I lay no claim to it here. I have shown and described this punch in an application filed on the same date that this was filed.

Having described my invention, what I 20 claim as new is—

1. In a file-holder, the combination of the grooved fixed plate B, the recessed and flanged fixed plate C, the arched guards secured to the

latter, with the sliding base-plate D, having tongues d , and provided with tubular holders 25 having beveled pointed ends, a spring-
catch, a' , and means for disengaging the same.

2. In a file-holder, the combination, with the recessed base-plate C and its arched guards, of movable plate D, having tubular holders, 30 a locking-catch for securing the plate D in the open or closed position, and a releasing-pin on said plate.

3. In a file-holder, the fixed plate B, provided with a spring-catch attached thereto, 35 and having parallel grooves, with the recessed base-plate C, having arched guards, the sliding plate D, provided with tubular holders, a post, E, a releasing-pin, and recesses for said spring-catch.

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

JOHN H. LANEY.

Witnesses:

HARRY P. GRIFFITH,
G. W. SWAN.