L. W. CUTTING.

PAPER FILING DEVICE.

APPLICATION FILED FEB. 24, 1915.

1,198,196.

Patented Sept. 12, 1916.

2 SHEETS—SHEET 1.

Fig. 1.

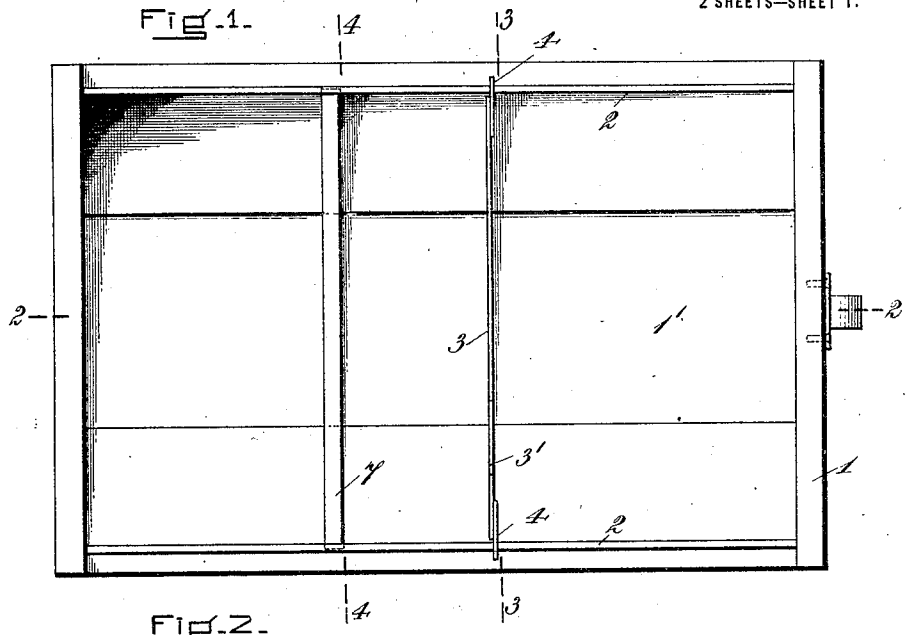


Fig. 2.

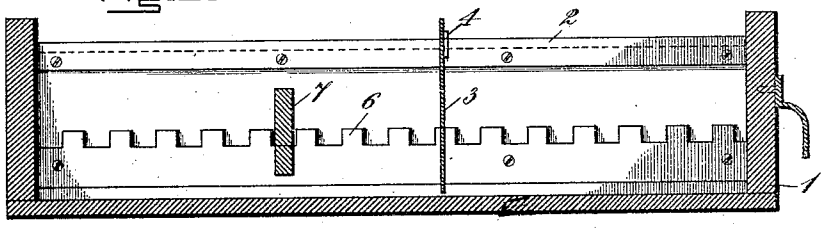


Fig. 3.

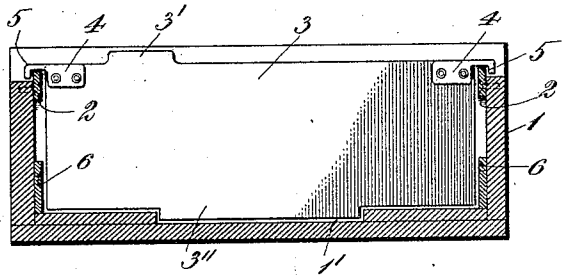
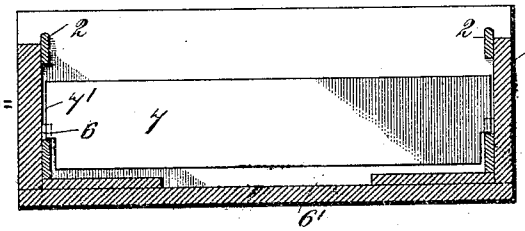


Fig. 4.



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2 SHEETS—SHEET 2.

Fig. 5.

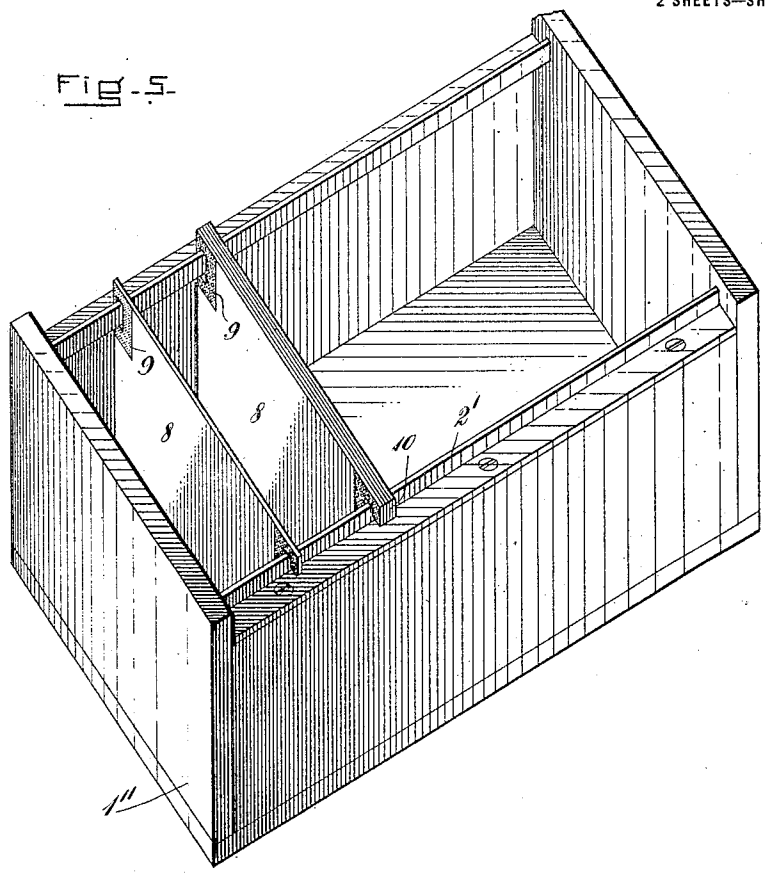
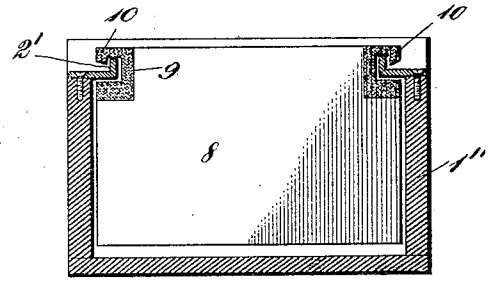


Fig. 6.



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UNITED STATES PATENT OFFICE.

LOUIS W. CUTTING, OF STOUGHTON, MASSACHUSETTS.

PAPER-FILING DEVICE.

1,198,196. Specification of Letters Patent. Patented Sept. 12, 1916.

Application filed February 24, 1915. Serial No. 10,182.

To all whom it may concern:

Be it known that I, LOUIS W. CUTTING, a citizen of the United States, and a resident of Stoughton, in the county of Norfolk and State of Massachusetts, have invented a new and useful Improvement in Paper-Filing Devices, of which the following is a specification.

My invention relates to paper filing devices such as check-files, card-index systems, etc., and its object is to improve and simplify the construction of such devices in the manner hereinafter set forth.

Two embodiments of my invention are illustrated in the accompanying drawings, in which—

Figure 1 is a plan view of a check-file containing my improvement. Fig. 2 is a longitudinal vertical section taken on the line 2—2 of Fig. 1. Fig. 3 is a transverse vertical section taken on the line 3—3 of Fig. 1. Fig. 4 is a transverse vertical section taken on the line 4—4 of Fig. 1. Fig. 5 is a perspective view of a card-index tray embodying another form of my improvement. Fig. 6 is a transverse vertical section of said card-index tray.

In the particular drawings selected for more fully disclosing my invention, 1 represents a cabinet or drawer, the sides of which are provided with runners 2, 2, whose upper edges present smooth and unbroken surfaces and which project slightly above the top of the sides and support the guide-cards or separators 3, to the upper corners of each of which are secured clips 4, 4 arranged as shown to project laterally and rest on said runners. The clips 4, 4, which preferably are of metal, may be secured to the separators by eyelets as shown, or in any other convenient manner and preferably are provided with downturned lips 5, 5 which extend as shown beyond the runners. Extending along the lower portion of said walls of the cabinet are racks 6, 6 having upwardly opening notches arranged to receive the end 7′ of the follower 7 which may be employed if desired.

The separator card may be provided with the usual name-tab 3′ on its upper edge and preferably its lower edge is provided with a projection 3″ fitting into the groove 1′ in the base of the cabinet.

It will be understood of course that the cabinet will be provided with a number of guide or separator cards 3, of which only one is illustrated, and that in the case of a check-file each card will carry the name of a depositor whose checks, after they have been returned to the bank, are placed behind the appropriate card. The checks being longer than the groove 1′, which is occupied by the lug 3″, it will be impossible for a check to pass along the base of the cabinet to the adjacent compartment or to leave the compartment in which it is placed between the depositor's guide-card and the next adjacent guide-card. Considerable inconvenience has heretofore been experienced with devices of this character because of checks and other papers falling flat on the base of the cabinet when the latter is not completely filled or when the follower is not pressed tightly against the rearmost separator card, but by means of the present invention the file may be as conveniently used when only partially as when completely filled, for the several guide-cards may be pushed together as tightly as possible and have little or no tendency to separate even when the follower 7 is not employed. During the course of the month depositors frequently desire to see their returned checks and by means of my invention it is a very easy matter to locate the checks desired and by moving the guide-cards in front of said checks bodily forward, or those in the rear thereof bodily backward, leave a vacant space behind the depositor's guide-card so that after inspection the checks may be returned to the proper compartment without loss of time.

The principle underlying the check-file above described is shown applied to a card-index system in Figs. 5 and 6, in which 1″ represents a card-tray of any suitable construction the sides of which are provided with runners 2′, 2′ shown in the present instance as angle irons, the long sides of which are secured to the tops of the sides of the tray, the upturned runner portions having smooth unbroken edges and projecting inwardly from said sides. Each card 8 is reinforced at its upper corner as by celluloid 9 or any other suitable material and notched to form a projection shaped to extend over the runner, each upper corner being provided with a downwardly extending lip 10 which projects beyond the runner.

In order to place the cards in the tray they are held in diagonal position, the lips 10

placed over the runners and then turned so that their planes are parallel with the ends of the tray.

To remove the card, it is necessary only to turn the same diagonally, lift it slightly so that the lip will clear the top of the runner and then turn it still farther until the groove clears the runner, whereupon it may be lifted out.

It will be understood that various modifications may be made in the devices herein specifically described without departing from the spirit of my invention as defined in the appended claims.

Having thus described preferred embodiments of my invention, without however limiting myself thereto, what I claim as new and desire to secure by Letters Patent is—

1. A filing device comprising a cabinet, runners secured to and projecting upwardly from the sides of said cabinet, the upper edges of said runners having smooth and unbroken surfaces, and cards suspended from and supported wholly by said runners, the upper corners of said cards being each provided with a downturned lip projecting beyond said runners.

2. A filing device comprising a cabinet, runners secured to and projecting upwardly from the sides of said cabinet, the upper edges of said runners having smooth and unbroken surfaces, cards suspended from and supported wholly by said runners, racks secured to the sides of said cabinet and having upwardly-opening notches, and a follower having its ends arranged to be received by said notches.

3. A filing device comprising a cabinet, runners associated with the sides of said cabinet and cards suspended from and supported wholly by said runners, the upper corners of said cards each being provided with a downturned lip projecting beyond said runners.

4. A filing device comprising a cabinet, runners associated with the sides of said cabinet and cards suspended from and supported wholly by said runners, the upper corners of said cards each being reinforced and provided with a downturned lip projecting beyond said runners.

In testimony whereof, I have hereunto subscribed my name this 18th day of February, 1915.

LOUIS W. CUTTING.

Witnesses:

FREDERICK JOSEPH VANSTON,
DENNIS WILLIAM BUCKLEY.