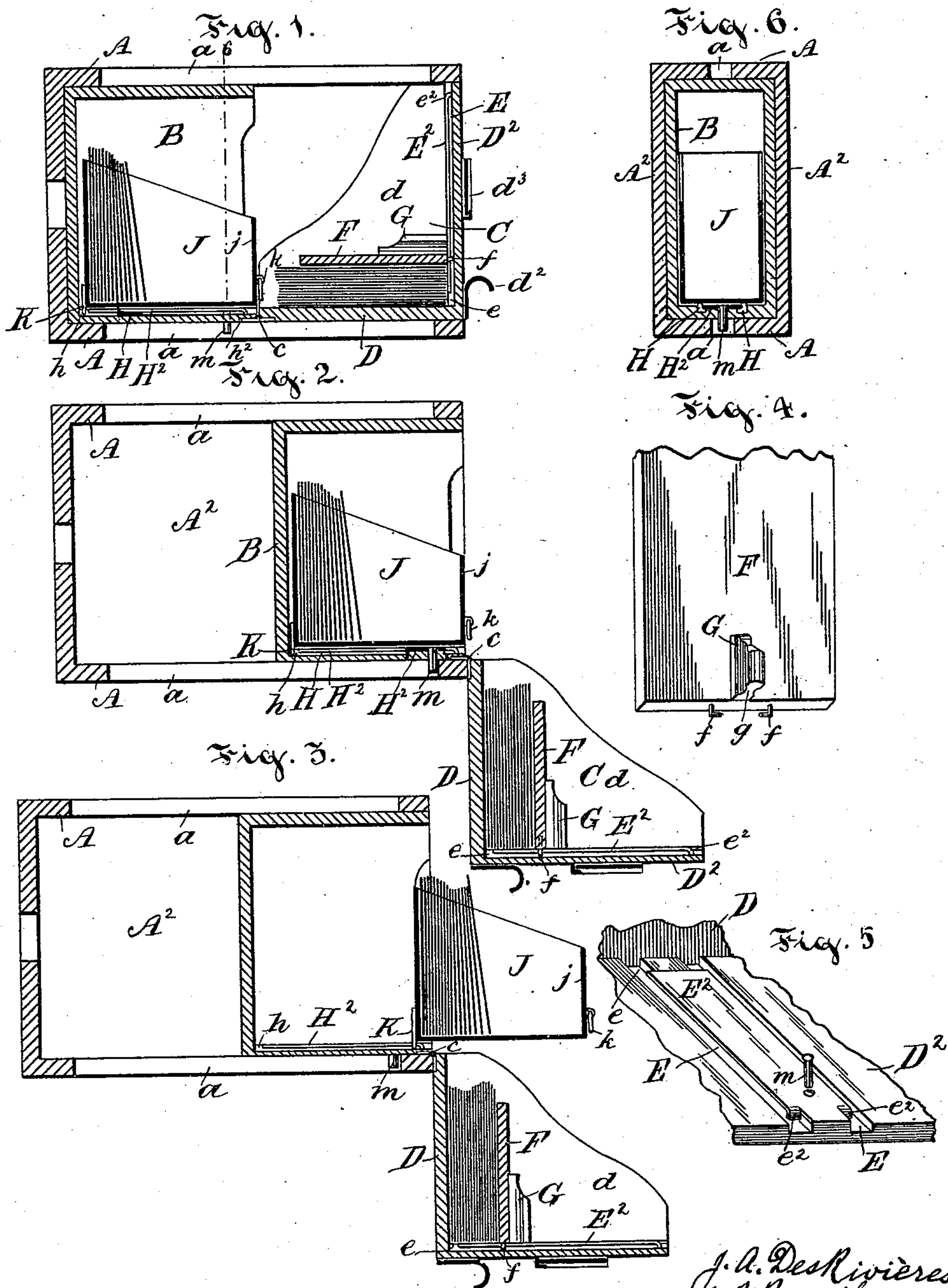


(No Model.)

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DOCUMENT FILE.

No. 472,920.

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DOCUMENT-FILE.

SPECIFICATION forming part of Letters Patent No. 472,920, dated April 12, 1892.

Application filed December 14, 1891. Serial No. 415,035. (No model.)

To all whom it may concern:

Be it known that we, JOSEPH ARTHUR DES RIVIERES and JOSEPH PIERRE PRUD'HOMME, citizens of Canada, residing in the city of Ottawa, in the county of Carleton, in the Province of Ontario, Canada, have invented certain new and useful Improvements in Document-Files; and we do hereby declare that the following is a full, clear, and exact description of the same, reference being had to the accompanying drawings, forming a part hereof.

The object of our invention is to provide a file that is both simple in construction and effective in operation and to provide a supplementary document-case to be placed in the compartment containing the document-file, in the manner to be hereinafter described.

In the drawings, Figure 1 is a longitudinal section through the file-case, showing the same closed. Fig. 2 is a similar section showing same open for access to the document-file. Fig. 3 is a section similar to Fig. 2, but showing the supplementary case drawn out. Figs. 4 and 5 are detail views of the follower and guide-rail. Fig. 6 is a cross-section on line 6, Fig. 1.

A A² represent the top and bottom and the sides of a compartment in a cabinet for the reception of a series of files. The top and bottom are provided with longitudinal slots *a*, the object of which will be hereinafter explained.

B is a rectangular case adapted to fit snugly and slidingly in the said compartment, open in front, and occupying about one-half the depth of the said compartment.

C is the document-file, secured by the hinge *c* to the front edge of the bottom of the sliding case B. This file C consists of the bottom D, sides *d*, and end D². This end closes the compartment when in the position shown in Fig. 1 and is on its outer side provided with a finger-hold *d*² and label-holder *d*³. When in the open position, Figs. 2 and 3, it forms the bottom of the file. On the inner side of the end D² are two grooves E, running parallel to each other and reaching the full length of the said end. A guide-plate E² is secured to the said end, its sides projecting over to the center of the grooves E. This plate does not quite reach to the bottom of this compartment; but a space *e* is left at the front end. The

overhanging portions of this plate are turned down into the grooves E, forming stops *e*², as shown in Fig. 4.

F is the follower, provided on its lower edge with two fingers *f*, turned in toward each other and adapted to slide in the grooves E and be held by the projecting edges of the plate E². The space *e* is left for the insertion of the fingers, and the stops *e*² prevent the follower being withdrawn in front. A stop G is secured to the front of the follower at its lower edge. This stop G forms a right-angled shoulder *g* in line with the bottom edge of the follower.

The sliding rectangular case B is provided with grooves H, guide-plate H², space *h* at the end, and stops *h*² in front, similar to the grooves and guide-plate E E². The supplementary case J fits snugly in the sliding case B. The sides slope down toward the front *j*, so that there is ample room to put in papers, &c., over the front edge, as shown in Fig. 2. The lower rear angle of this case J is provided with two turned-in fingers K, similar to the fingers *f* and adapted to fit the guide-plate H². A finger-ring *k* or other contrivance is provided on the front of this case.

In order to prevent the sliding case being withdrawn, a pin *m* is provided in the bottom of the case B, passing through the guide-plate H². This pin projects into the slot *a*.

The operation of our device is as follows: The follower is placed on the guide-plate by the fingers being passed through the space at the end. The papers are then placed behind the follower, which is then pressed close against the papers by pressure being applied to its lower part. The tendency of the folded papers to expand then throws out slightly the top of the follower, causing the stop G to bind on the guide-plate E² and hold the papers in position. The follower may be released from contact with the papers by pressing in the top, which releases the stop from the guide-plate and allows the follower to be withdrawn. When the file is full, the papers may be placed in the supplementary case, the fingers holding it when drawn out. (See Fig. 3.) The pin *m* limits the distance the sliding case may be drawn out; but should anything make it necessary to entirely withdraw it it may be done by lifting up the pin *m*, or should the file and

case be stuck by removing the case under it the pin m may be pushed up through the slot a .

We are aware that two or more file-boxes placed one behind the other in the same compartment and hinged together is not new, and such we do not broadly claim.

We claim as our invention—

1. In a document-file, the combination, with the file C, of the rectangular sliding case B, the grooves H on the bottom of said case, the guide-plate H², the edges of which project over to the center of said grooves, the space h at one end of the said plate H², the stops h^2 , and the supplementary case J, having intumed fingers K, the said fingers being adapted to engage and be held by the edges of the said guide-plate, substantially as set forth.

2. The combination, in a document-file, with the file C, having a sliding case hinged thereto, of the sliding and removable supplementary case J, substantially as set forth.

3. The combination, in a document-file, with a file C, hinged to a sliding case sliding in a suitable compartment, of the slot a in the said compartment and the removable pin m in the said sliding case, substantially as set forth.

Signed at Ottawa this 10th day of December, 1891.

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In presence of—

K. FOLEY,
G. J. H. LEMAITRE.