

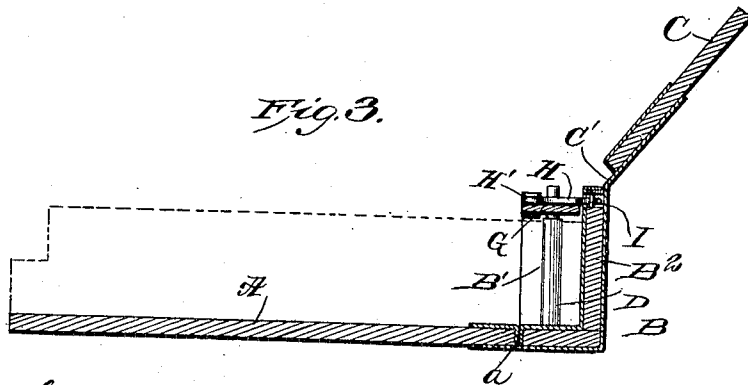
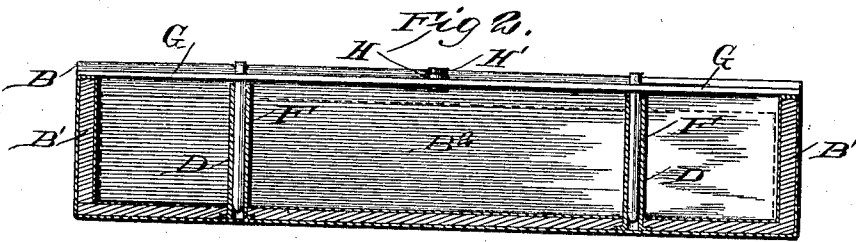
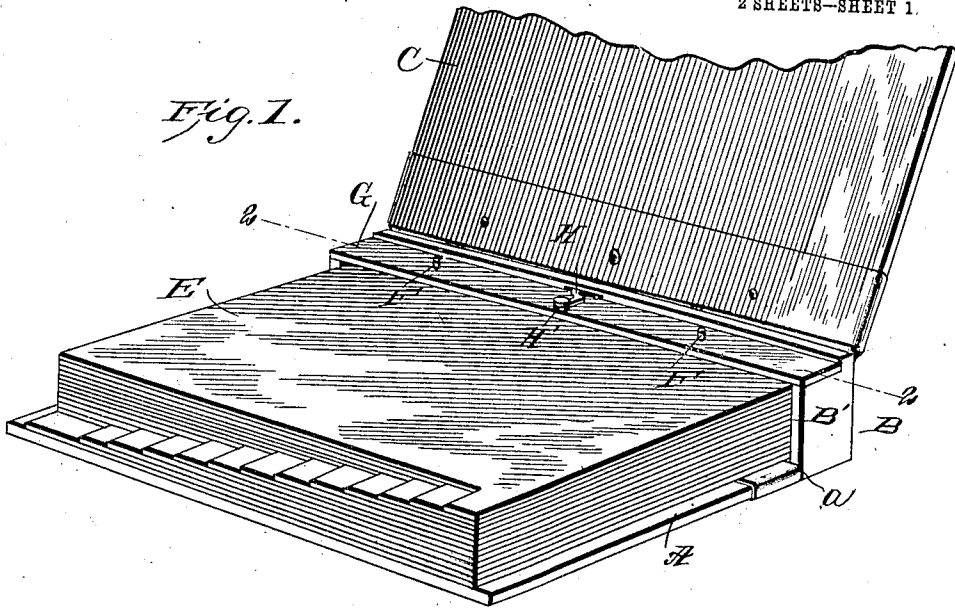
No. 852,288.

PATENTED APR. 30, 1907.

C. F. McBEE,  
PAPER FILE.

APPLICATION FILED FEB. 21, 1907.

2 SHEETS—SHEET 1.



WITNESSES  
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*Berry B. Durpin*

INVENTOR  
CHARLES F. McBEE  
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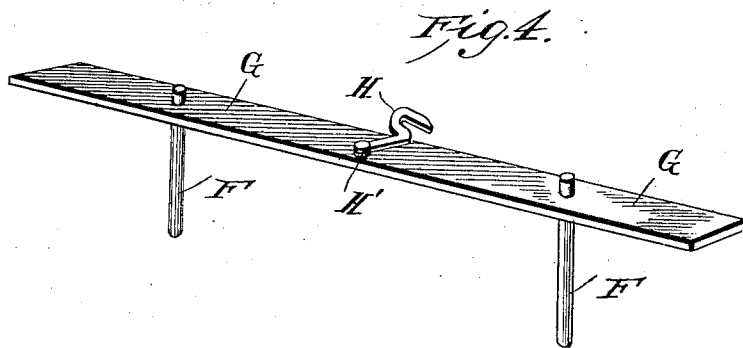
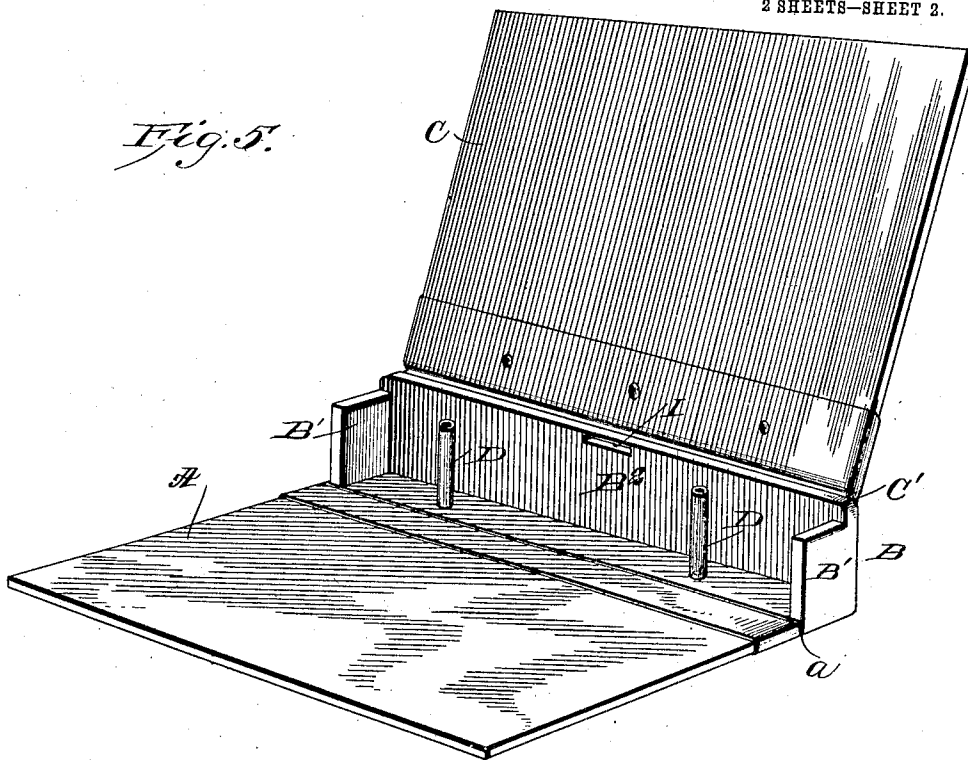
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# UNITED STATES PATENT OFFICE.

CHARLES FORREST McBEE, OF ATHENS, OHIO.

## PAPER-FILE.

No. 852,288.

Specification of Letters Patent.

Patented April 30, 1907.

Application filed February 21, 1907. Serial No. 358,695.

*To all whom it may concern:*

Be it known that I, CHARLES FORREST McBEE, a citizen of the United States, and a resident of Athens, in the county of Athens and State of Ohio, have invented certain new and useful Improvements in Paper-Files, of which the following is a specification.

This invention is an improvement in interchangeable and permanent files for holding papers and especially designed for filing railroad tariffs and expense bill receipts, but which may be used for any other desired purpose; and the invention consists in certain novel constructions and combinations of parts as will be hereinafter described and claimed.

In the drawings Figure 1 is a perspective view of a file embodying my invention, the post carrier or cross-bar being applied and locked in place. Fig. 2 is a cross-section on about line 2—2 of Fig. 1 drawn through the post carrier or cross-bar and through the several telescoping tubes and pins. Fig. 3 is a detail vertical cross-section illustrating the hook for fastening the cross-bar or pin carrier in place. Fig. 4 is a detail perspective view of the cross-bar or pin carrier. Fig. 5 is a detail perspective view of the body of the file with the papers removed.

In carrying out my invention I make the body of the file with a back plate A, a box B at one edge thereof and to which the back plate is preferably connected by a hinge-joint at *a*, said box comprising end plates B', and an upright plate B<sup>2</sup> along the rear edges of the end plates B' and a top plate C having a hinge connection at C' with the box, as will be understood from Figs. 1 and 5 of the drawing. The file is provided preferably within the box B and between the end plates B' thereof with the upwardly projecting tubes D secured at their lower ends to the body of the file and open and unobstructed at their upper ends so the bills E or other papers may be passed down over the said tubes, as will be understood from the drawings. These tubes D constitute the lower sections of the file posts, the upper sections comprising pins F depending from a cross-bar G in proper position to enter their respective tubes, the said cross-bar being extended at its ends to rest upon the end plates B' of the box B, and suitable fastenings being provided for holding the said cross-bar when applied to position for use, as shown in Fig. 1 of

the drawings. These fastenings, as shown comprise a hook H pivoted at H' to the cross-bar G and arranged to engage with a suitable pin or bar I on the body of the file. By this construction it will be noticed the papers when fitted on the tubular sections will be held by the cross-bar with its depending pins entering the open ends of the tubes and fastened as before described.

In operation when papers are upon the file the forefingers may be placed under any particular sheet in the pile with the thumbs on the ends of the cross-piece or bar G and the sheets and cross-piece all lifted from the file when the desired sheet may be removed and another substitute or other sheets entered at the desired place and the sheets removed be reinserted by securing them in the same manner as when removing them and inserting the points of the pins F in the open ends of the tubular sections and the sheets be dropped over the said tubular sections and the pins and their carrier or cross-bar be locked when readjusted to position by fastening means as described. It will be noticed that when index sheets are employed, as illustrated, they can be placed at any point desired which will be found convenient in the use of the invention for filing railroad tariffs and expense bill receipts for which it is especially designed.

It will be noticed that the cross-bar G is provided on its upper side with projecting pins or studs preferably in alinement with the extended ends of the pin sections F<sup>1</sup> of the posts, these studs G<sup>2</sup> fitting, when the file is closed, in sockets C<sup>2</sup> in the cover as shown in the drawings.

I claim—

1. A file substantially as described comprising a body having a back plate and a box hinged at one edge thereto and having upwardly projecting end plates and a cover, a series of tubes projecting upwardly within the box between said end plates and open and unobstructed at their upper ends, a cross-bar or pin carrier provided on its under side with a series of depending pins corresponding to and adapted to telescope within said tubes, the said cross-bar or carrier resting at its ends upon the end plates of the box, a hook secured to said cross-bar or carrier, a bar for engagement by said hook whereby to lock said cross-bar or carrier in position for use, and upwardly projecting pins or studs on said cross-bar or carrier, the cover being pro-

vided with sockets receiving said studs or projections when the file is closed, substantially as set forth.

2. A file comprising a body having a cover provided in its inner face with sockets, a cross-bar or carrier having on its upper face studs or projections entering the sockets in the cover and posts having telescoping sections secured respectively to the cross-bar and to the body of the file, substantially as set forth.

3. A file comprising a body having a box provided with a bottom plate and end plates, tubes projecting upwardly from the bottom plate of the box and open and unobstructed at their upper ends, a cross-bar or carrier having depending pins to fit in said tubes, said bar resting at its ends on the end plates

of the box, and a fastening for securing the said carrier in position for use, substantially as set forth.

4. A file comprising a body having a box to receive the ends of the papers filed, said box having end plates, a cross-bar resting at its ends on said end plates, posts having telescoping sections secured, respectively, to the cross-bar and the said box, studs or projections extending upwardly from the said cross-bar, and a cover having sockets to receive said studs or projections when the cover is closed substantially as set forth.

CHARLES FORREST McBEE.

Witnesses:

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