A. PAULSON.

FILING DEVICE.

APPLICATION FILED JULY 14, 1921.

1,402,439. Patented Jan. 3, 1922.

Fig. 1.

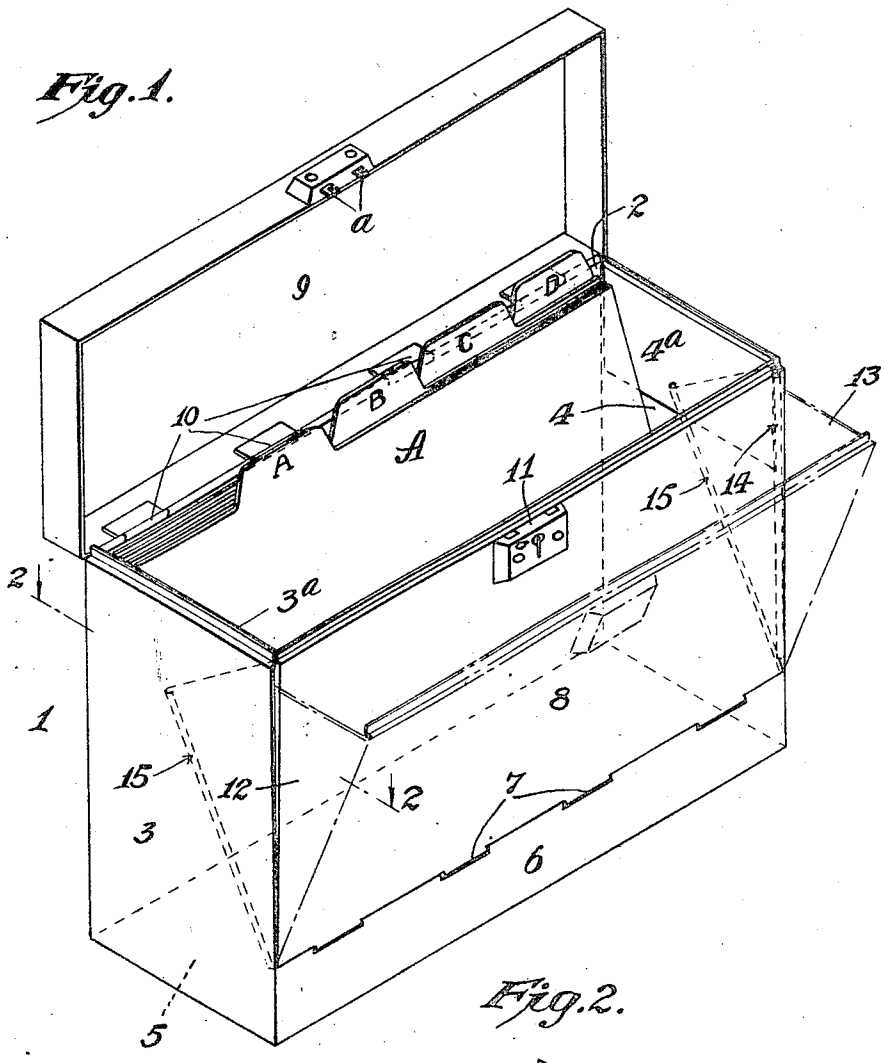
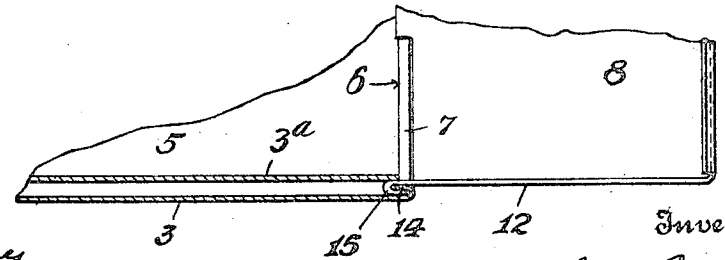


Fig. 2.



Witnesses
M. E. Murphy
J. L. Purcell
Louis H. Camber

Inventor
Arthur Paulson

UNITED STATES PATENT OFFICE.

ARTHUR PAULSON, OF NEW YORK, N. Y.

FILING DEVICE.

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To all whom it may concern:

Be it known that I, ARTHUR PAULSON, a citizen of the United States, residing at New York, in the county of New York and State of New York, have invented new and useful Improvements in a Filing Device, of which the following is a full, clear, and exact description, reference being had to the accompanying drawings, forming part of this specification.

My invention relates to improvements in letter files and the object of my improvement is to provide a construction of such a character as to afford easy accessibility to the contents of the file when opened and compactness when closed with provision for locking in said closed position.

I attain these objects by the mechanism illustrated in the drawings, in which the same reference numeral is applied to the same part throughout and in which Fig. 1 is a perspective view of the letter file with the front extension portion shown in dotted lines in an open position and Fig. 2 is an enlarged detail horizontal section on the line 2—2 of Fig. 1.

The improved letter file 1 consists of a back 2, sides 3 and 4, a bottom 5, a front 6 to which is hinged at 7 an extension 8 and a cover 9 hinged at 10 to the back 2.

The flanged cover 9 is provided with lugs *a*, adapted to enter a lock 11, secured to the extension 8.

The sides 3 and 4 are bent over at the top to form downwardly projecting portions 3^a and 4^a which thereby provide narrow spaces into which wings 12 and 13 of the extension 8 extend and are thus guided when the file is opened or closed. The portions 3^a and 4^a also serve as shields to prevent the usual indexed sheets A between which the letters to be filed are placed, from interfering with the free movement of the wings 12 and 13.

Means for limiting the extent of the outward movement of the extension 8 are provided by bending the front edges of the sides 3 and 4 backwardly to form ears 14 and the rear edges of the wings 12 and 13 in a corresponding manner, but forwardly inclined forming ears 15, so that these bent edges will engage each other as shown in Fig. 2. When the extension 8 is pulled out ready access is had to the contents of the file and when it is pushed in the file is substantially a box of rectangular shape and more or less compact, occupying a comparatively small space.

The flanged cover 9 is adapted to fit over the sides 3 and 4 and the top edge of the extension 8 so that when the cover is closed the extension is held firmly in its closed position, the lock being solely to protect the contents. By reason of this construction it will be readily seen that the construction above described readily lends itself for use as a file for card indexes, phonograph records, letters or other similar devices generally kept under some systematic filing arrangement and while the device is designed particularly for use as a letter file, the same is not necessarily limited thereto.

Having thus described my invention what I claim as new and desire to secure by Letters Patent of the United States, permissible modifications being expressly reserved, is as follows:

1. A letter file, comprising a receptacle, including a cover, a lower vertical front portion and an extension hinged to the front portion, said extension having guide wings, guides for said wings formed by the downwardly projecting portions of the sides of said receptacle and means for limiting the extent of the outward movement of said extension comprising bent over portions on the receptacle and the extension substantially as shown and described.

2. A file comprising a receptacle having a cover therefor and a lower, vertical front portion, an extension hingedly connected to the front portion, said extension having guide wings, the inner edges of said wings being bent outwardly, the sides of said receptacle being bent on themselves to constitute guides for the wings and maintain the same in non-contacting position with the contents of the receptacle, the front edges of the respective sides being formed to engage the outwardly bent edges of the wings to limit the outward movement of the hinged extension with respect to the front portion of the receptacle.

ARTHUR PAULSON.