(No Model.)

G. H. DIETZ.

LETTER AND BILL FILE.

No. 428,805. Patented May 27, 1890.

Fig. 1.

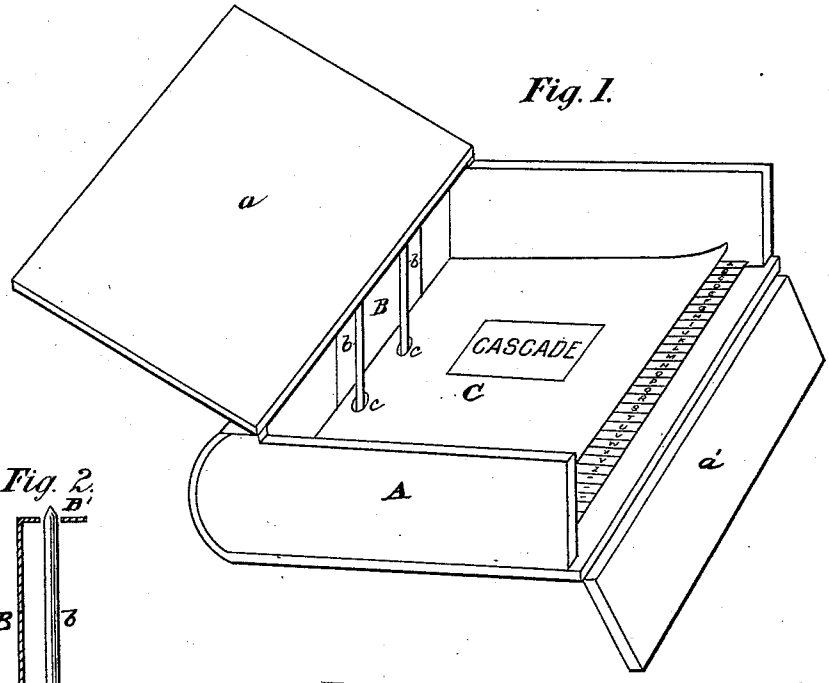


Fig. 2.

Fig. 3.

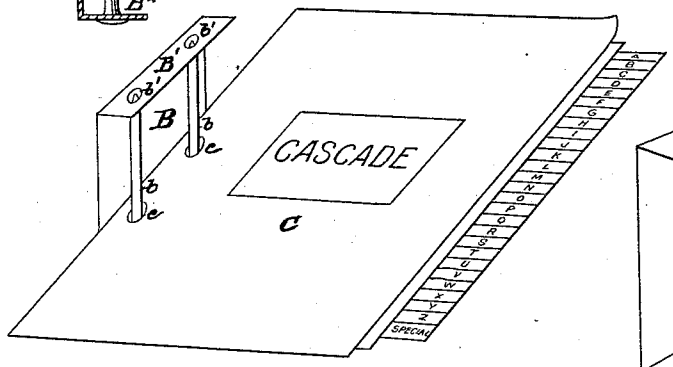
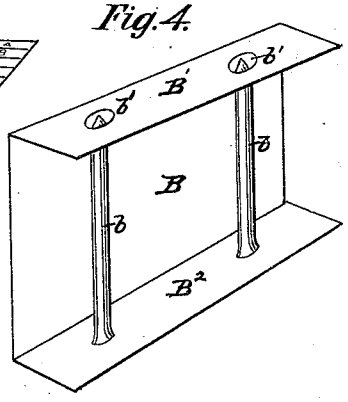


Fig. 4.



WITNESSES

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LETTER AND BILL FILE.

SPECIFICATION forming part of Letters Patent No. 428,805, dated May 27, 1890.

Application filed January 21, 1890. Serial No. 337,608. (No model.)

To all whom it may concern:

Be it known that I, GEORGE H. DIETZ, a citizen of Germany, residing at Louisville, in the county of Jefferson and State of Kentucky, have invented certain new and useful Improvements in Letter and Bill Files; and I do hereby declare the following to be a full, clear, and exact description of the invention, such as will enable others skilled in the art to which it appertains to make and use the same.

My invention relates to letter and bill filing boxes; and my object is to provide a convenient method of filing letters and bills so as to keep them free from dust, and so that they can be easily withdrawn for reference without mutilation, and also to provide a simple, inexpensive, and easily-applied device for holding the index-leaves in position in the filing-box. I accomplish this by the means illustrated in the accompanying drawings, in which—

Figure 1 represents a perspective view of my filing-box provided with my index-holder. Fig. 2 is a transverse sectional view of my index-holder. Fig. 3 is a perspective view showing my holder with the index-leaves in position to be inserted in the box. Fig. 4 is a perspective view of my index-holder.

In the drawings, A refers to the filing-box, made substantially in the shape of a book having the parts corresponding to one lid of the cover and to the top, bottom, and back, respectively, rigidly fastened together and having the other lid *a* hinged or attached by some flexible material to the box, so as to open freely outward, and the front *a'* similarly hinged or attached to the fixed lid.

C represents the index, composed of separate leaves indicated by letters of the alphabet on their outer margins and having apertures *c c* near their inner margins.

B represents the index-holder. It is made of a rectangular piece of sheet metal bent inwardly at top and bottom, so as to form perpendicular flanges B' and B^2. In the upper flange are two apertures *b' b'* at the same distance from each other as separates the apertures in the index-leaves. To the lower flange are soldered or otherwise rigidly attached two wire rods, preferably wire nails, with sharpened points rising perpendicularly and of such length and at such distance apart that their points will pass through the apertures in the upper flange and a very little beyond them. This flanged holder must be of such a depth as to fit tightly between the top and bottom of the file-box. The sheet metal of which it is composed is sufficiently flexible to allow the index-leaves to be easily inserted under the upper flange, so that the rods *b b* will pass through the apertures *c c* in the leaves, which are of such diameter that the indexed leaves will move freely up and down the rods and allow a number of letters to be filed between each adjacent pair of leaves.

When the index-leaves are put upon the holder, as shown in Fig. 3, the holder is put inside the box and pushed close against its back and the box pressed firmly down on it from above, when the pointed ends of the nails bury themselves in the top of the box and retain the holder firmly in place. The lids *a* and *a'* are provided with suitable catches or clasps, so as to be held closed when desired.

I am aware that filing-cases provided with adjustable index-leaves are in common use, and I do not broadly claim such an arrangement.

What I claim as new, and desire to secure by Letters Patent, is—

1. In a filing-box for bills and letters, an index-leaf holder B, consisting of a rectangular piece of sheet metal having opposite integral flanges B' and B^2, apertures in the flange B', and pointed metal rods projecting perpendicularly from the flange B^2, their pointed ends projecting through the apertures in the opposite flange, said rods adapted to receive index-leaves and to be fixed in the box, substantially as set forth, and for the purpose specified.

2. In a filing-box for bills and letters, the combination, with a box A, having a top lid *a* and a front lid *a'*, both hinged or attached by flexible material to said box, of an index C, consisting of loose leaves with letters on their front margins, and apertures *c c* near their rear margins, and an index-holder B, having integral flanges adapted to receive the index-leaves and to be fixed in the box A, substantially as set forth.

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

GEORGE H. DIETZ.

Witnesses:
A. SCHMIDT,
EMILE VAN OVERBEKE.