Dec. 15, 1936. R. S. DANIEL 2,064,737

VISIBLE MARGIN FILE

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Fig. 1.

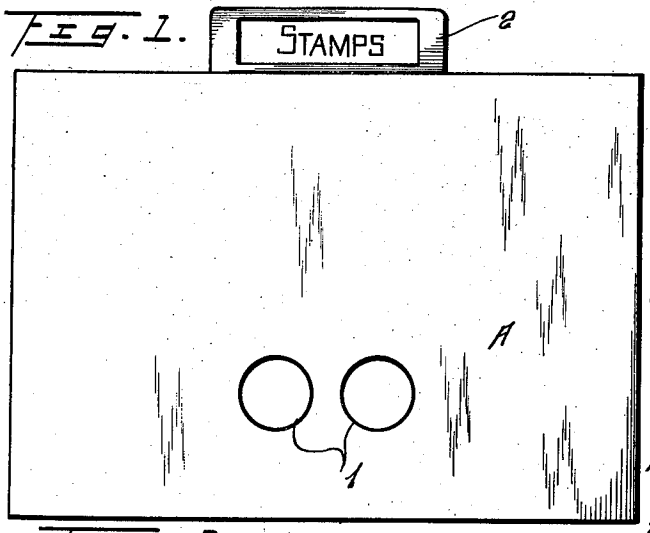


Fig. 2.

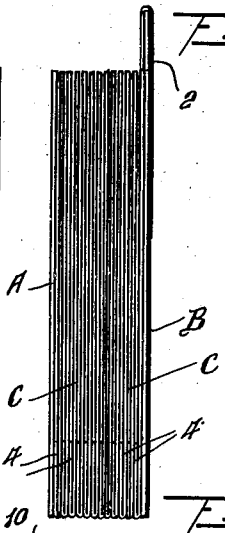


Fig. 3.

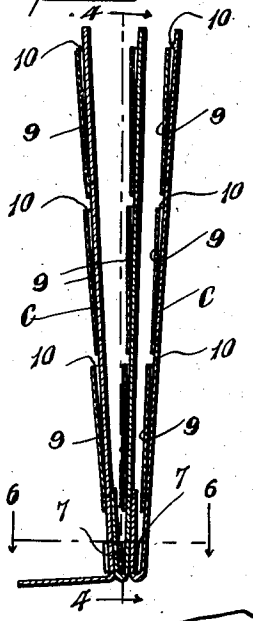


Fig. 4.

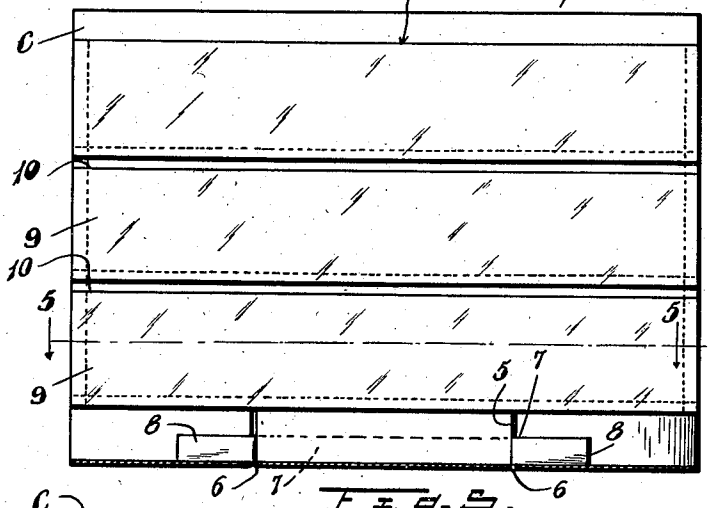


Fig. 5.

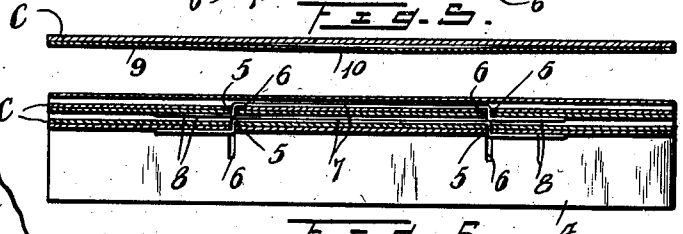


Fig. 6.

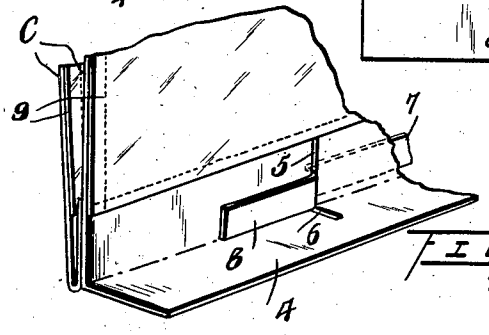


Fig. 7.

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Fig. 8.

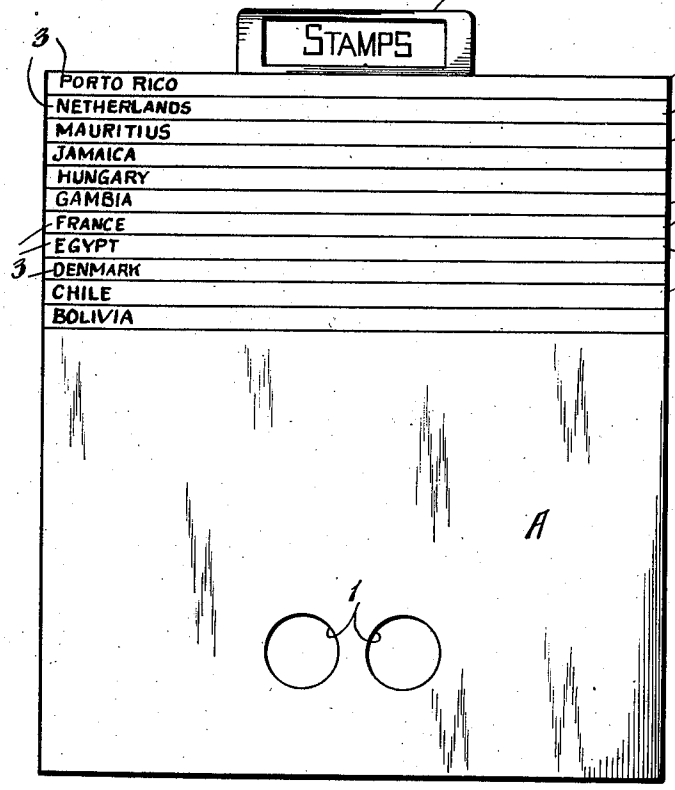


Fig. 9.

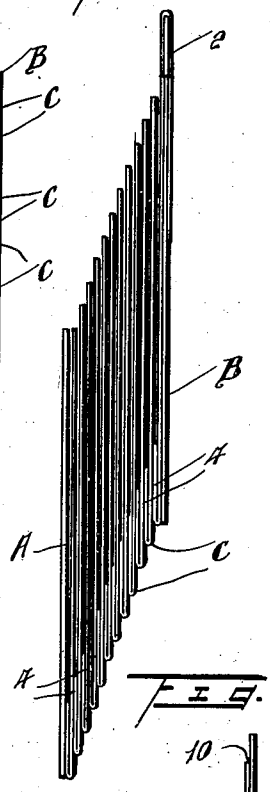


Fig. 10.

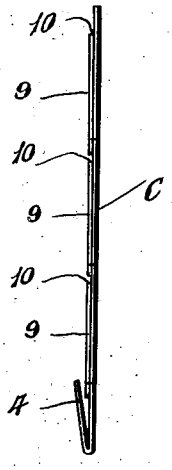
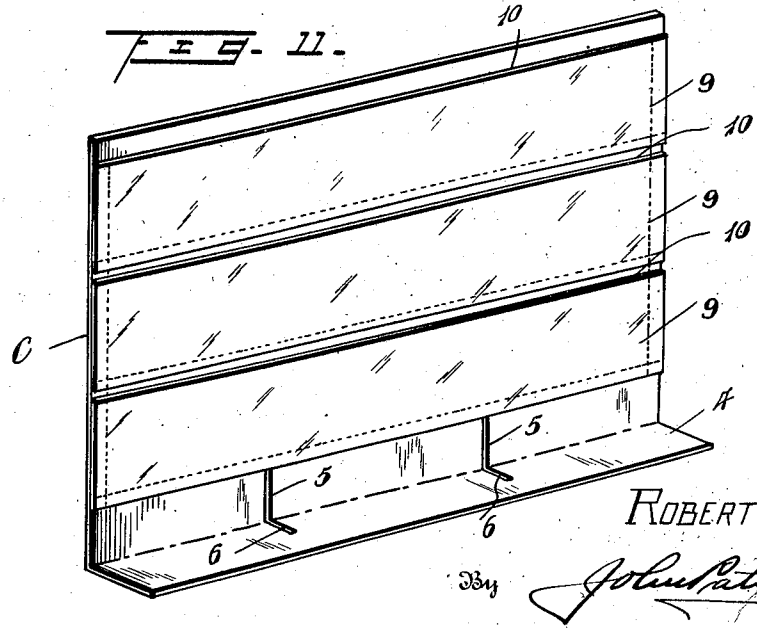


Fig. 11.



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UNITED STATES PATENT OFFICE

2,064,737

VISIBLE MARGIN FILE

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Application May 20, 1936, Serial No. 80,898

6 Claims. (Cl. 129—15)

This invention relates to new and useful improvements in visible margin files, and is susceptible of a great variety of uses. One practical application of the invention, for example, would be in the convenient indexing and filing of stamps of various denominations and descriptions.

The primary object of the invention is to provide a visible margin file in which the respective cards or elements may be removably fastened together in the proper sequence by a novel flexible strip and slot connection, whereby the desired visible top margin may be easily and readily obtained by a very simple method of manipulation.

A further object of the invention is to provide a unique method of connecting the respective cards or elements of the file together, whereby the relative sliding movement of the cards resulting in the desired "top margin" is not only uniform, but definitely pre-determined or prescribed.

Another object of the invention is to provide a visible margin file in which relative end-wise movement of the respective cards is prohibited, thus insuring the perfect alignment of the cards under all conditions.

Still another object of the invention is to provide the flexible interlocking strips with preformed offset ends, which will prevent the latter from working out of place and whereby the ends of said strips will not protrude or "spring away" from the front faces and bottom edges of the corresponding cards, but will lie perfectly flatwise against the same.

Another object of the invention is to provide a visible margin file, in which any one or more of the cards or elements may be easily and readily removed from the unit and entirely omitted or replaced, as desired.

Still yet another object of the invention is to provide a visible margin file which is very simple and economical in construction and highly efficient and durable in use.

With the foregoing and other objects in view that will appear as the nature of the invention is better understood, the same consists in the novel features of construction, combination and arrangement of parts illustrated in the accompanying drawings and more particularly pointed out in the appended claims.

In the accompanying drawings, which are for illustrative purposes only and are therefore not drawn to scale:

Figure 1 is a front elevation of a visible margin file embodying my improvements.

Figure 2 is an end view.

Figure 3 is an enlarged detail fragmentary sectional view, with the respective cards spread apart at their upper margins to more clearly illustrate the construction.

Figure 4 is a vertical transverse section, taken on line 4—4 of Figure 3, looking in the direction indicated by the arrows.

Figure 5 is a horizontal section, taken on line 5—5 of Figure 4.

Figure 6 is a similar view, taken on line 6—6 of Figure 3.

Figure 7 is an enlarged detail fragmentary perspective view, showing the preformed offset end portions of the flexible interlocking strips and associated parts.

Figure 8 is a view similar to Figure 1, with the respective cards spread apart to disclose the visible top margins.

Figure 9 is an edge view of Figure 8.

Figure 10 is an edge view of one of the cards and Figure 11 is a detail perspective view thereof.

Referring to the drawings for a more particular description of my invention, and in which drawings like parts are designated by like reference characters throughout the several views, A designates the front cover, B the back cover and C the respective cards interposed or arranged between the front and back covers aforesaid.

The front cover A is formed adjacent its bottom edge, with a pair of centrally disposed finger openings 1, the purpose of which will presently appear, while the back cover B is formed at its upper edge with a central upwardly projecting tab 2, bearing the designation "Stamps" or other suitable indicia. The cards C are formed at their upper left hand margins with the names of different countries, or other suitable indicia, as 3, and this memoranda is disclosed to view or rendered visible when the cards are spread apart by the file clerk or other interested person, as illustrated in Figure 8 of the drawings.

As many cards may be utilized in one file or unit as desired, and each card is of corresponding form or structure. Specifically, each card is composed of a rectangular oblong strip or piece of card board or other like material, formed at its bottom edge with a longitudinally disposed flap 4, of uniform width. The flap 4 extends the full length of the card and normally folds forwardly and inwardly and fits against the lower edge and back face of the next forward succeeding card.

In carrying out my invention, the bottom edge of each card C is formed with a pair of centrally disposed longitudinally spaced vertical slots 5, and the corresponding flap 4 with a pair of shorter slots 6, which are formed by a continuation of the slots 5. The respective cards C are detachably and slidably fastened together by the separate elongated flexible interlocking strips 7 which fit against the back or inner faces of the corresponding flaps 4 and are formed with the preformed offset end portions 8 which extend through the slots 6 of said flaps and the co-incident or registering slots 5 in the bottom edges of the cards and fit against the front faces of the latter, as illustrated more particularly in Figures 4, 6, and 7, of the drawings.

The particular structure of the preformed offset end portions 8 of the strips 7 is an important feature of my invention by virtue of the fact that this special construction permits the ends of the interlocking strips to fit perfectly flatwise against the front faces of the corresponding cards, whereas, the ends of the aforesaid strips would otherwise protrude or "spring away" from the adjacent faces of the respective cards and interfere with or impede the free sliding movement thereof in obtaining visibility of the indicia or memoranda at the upper left hand margins of the cards.

The slots 6 of the flaps 4 correspond exactly in length with the width of the flexible interlocking strips 7, whereas the length of the slots 5 in the bottom edges of the cards is greater than the width of said interlocking strips to allow for the necessary predetermined visible top margin. The first card and last card of the series of cards C are glued or otherwise secured to the inner faces of the front and back covers, respectively.

In practice, the respective cards of the file are spread apart or shifted to obtain the desired visible margin at the top by inserting the first two fingers of the right hand in the openings 1 of the front cover A and then grasping the tab 2 of the back cover B with the left hand and finally exerting a gradual pull in opposite directions. The file may be laid flat on the desk, if desired, in performing the above operation.

The front face of each card C is provided with one or more transparent strips 9, which are preferably sewed or otherwise attached to the card at their bottom and end margins with their upper edges unattached or open, thus forming pockets 10 in which the stamps or other material may be readily introduced or filed and as easily removed, if and when desired.

From the foregoing description taken in connection with the drawings, it is thought that the construction, operation and advantages of my invention will be readily understood, without requiring a more extended explanation.

Various changes in the form, proportions and minor details of construction may be resorted to without departing from the principles or sacrificing any of the advantages of my invention, as defined in the appended claims.

Having described my invention, what I claim as new and desire to secure by Letters Patent, is:

1. A visible margin file comprising a plurality of corresponding cards or elements having relative predetermined movement in one direction, whereby uniform visible top margins may be obtained. each of said cards provided at its bottom edge with a flap and having long and short transverse registering slots formed in its bottom edge and said flap, and separate longitudinally disposed flexible interlocking strips arranged with their end portions extending through the aforesaid co-incident slots.

2. A visible margin file comprising a plurality of corresponding cards or elements having relative predetermined movement in one direction, whereby uniform visible top margins may be obtained, each of said cards provided at its bottom edge with a flap and having long and short transverse co-incident slots formed in its bottom edge and said flap, and separate longitudinally disposed flexible interlocking strips of uniform width having preformed offset end portions extending through said co-incident slots and lying flatwise against adjacent faces of the corresponding cards.

3. A visible margin file comprising a plurality of corresponding cards or elements having relative predetermined movement in one direction, whereby uniform visible top margins may be obtained, each of said cards provided at its bottom edge with a flap and having long and short transverse co-incident slots formed in its bottom edge and said flap, and separate longitudinally disposed flexible interlocking strips of uniform width having preformed offset end portions extending through said co-incident slots and lying flatwise against adjacent faces of the corresponding cards, the slots in the flaps formed by a continuation of the slots in the bottom edges of the cards and being of a length corresponding exactly with the width of the strips.

4. A visible margin file comprising a plurality of corresponding cards or elements having relative predetermined movement in one direction, whereby uniform visible top margins may be obtained, each of said cards provided at its bottom edge with a flap and having long and short transverse co-incident slots formed in its bottom edge and said flap, and separate longitudinally disposed flexible interlocking strips of uniform width having preformed offset end portions extending through said co-incident slots and lying flatwise against adjacent faces of the corresponding cards, the slots in the flaps formed by a continuation of the slots in the bottom edges of the cards and being of a length corresponding exactly with the width of the strips and the slots in the bottom edges of the cards being of a length greater than the width of the strips to allow the predetermined movement for the desired visible top margins.

5. In a visible margin file comprising a plurality of cards having relative predetermined uniform vertical sliding movement, a flexible interlocking strip and slot connection between adjacent cards of the series, said strips being entirely separate and independent of the cards and having preformed offset end portions which lie perfectly flatwise against adjacent faces of corresponding cards.

6. In a visible margin file comprising a plurality of slotted cards having relative predetermined uniform vertical sliding movement, flexible strips interlockingly connecting the adjacent cards, each strip extending through the slotted portions of adjacent cards, said strips having preformed offset end portions fitting flatwise against the adjacent faces of the corresponding cards.

ROBERT S. DANIEL.