Sept. 6, 1932. E. W. DAVIS 1,876,208

RECORD GUIDE

Filed Dec. 5, 1928

Fig. 1.

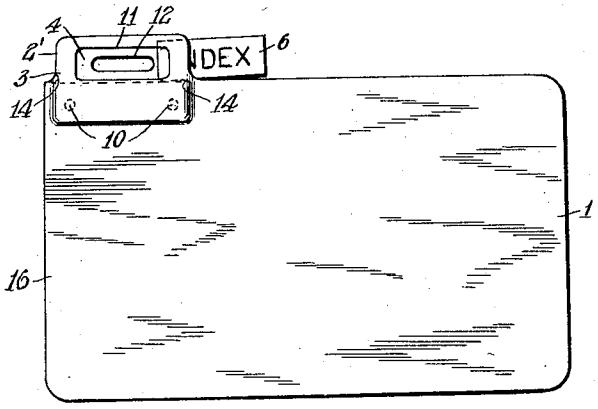
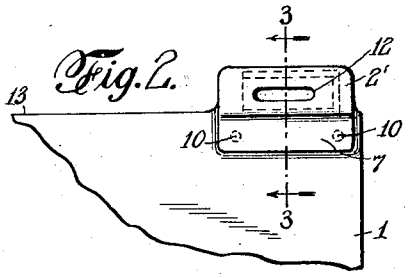


Fig. 2.



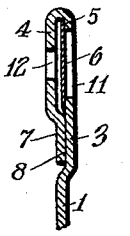


Fig. 3.

Fig. 4.

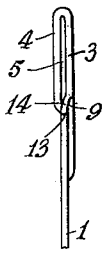


Fig. 5.

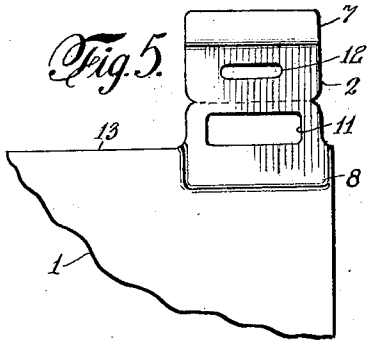
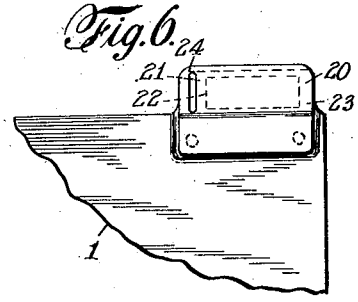


Fig. 6.



Elmer W. Davis INVENTOR

BY

Wm. S. Cutchall ATTORNEY

Patented Sept. 6, 1932 1,876,208

UNITED STATES PATENT OFFICE

ELMER W. DAVIS, OF NEWTON, MASSACHUSETTS, ASSIGNOR, BY MESNE ASSIGNMENTS, TO REMINGTON RAND INC., OF BUFFALO, NEW YORK, A CORPORATION OF DELAWARE

RECORD GUIDE

Application filed December 5, 1928. Serial No. 324,034.

This invention relates to record files and more particularly to guides for such files, and is a continuation-in-part of my prior application, Serial Number 227,917, filed October 22, 1927.

An object of the invention is to provide a guide formed of sheet material, preferably metal, such as aluminum, and provided with an integral marginal extension or tab folded upon itself to form a pocket to receive and hold an index slip in easily visible position.

Another object of the invention is to provide a folded tab with a sight aperture in one ply and a corresponding aperture in the adjacent ply whereby access to the index slip is afforded to the fingers of the operator for the purposes of indexing, adjusting, and removing.

Still another object of the invention is to secure the free, downwardly extending end of the tab in overlapping relation with respect to the adjacent marginal region of the body portion of the guide, preferably by spot-welding.

An additional object is to form an offset shallow recess in the overlapped body portion, said recess having rounded walls constituting protective abutments which serve to prevent the edges of this tab end from catching on adjacent record members and injuring them or interfering with free sliding movements between the guides and adjacent record members.

Another object of this invention is to provide means whereby accidental or casual lateral displacement of the index slip from the pocket is prevented or retarded.

Still another object of the invention is to provide a tab in which a suitable opening is provided in the rear wall of the tab to permit insertion of an index slip from the rear instead of from the edge of the tab.

Further objects will appear from the following description, appended claims, and accompanying drawing in which

Figure 1 is a view in front elevation of a record guide in the construction of which the invention has been embodied.

Figure 2 is a fragmentary, detail view in rear elevation of the tab portion of the record guide shown in Figure 1.

Figure 3 is a vertical, sectional view taken on the line 3—3 of Figure 2, on a larger scale.

Figure 4 is an enlarged end view of the record guide shown in Figure 1 when viewed from the left and illustrating the means preventing lateral displacement of the index slip from the pocket.

Figure 5 shows a blank from which such a record guide is formed.

Figure 6 is a view, similar to Figure 2, of a modified construction of tab.

Referring now to the drawing wherein like reference characters designate like parts, the reference numeral 1 designates the body of a record guide, which may be of any suitable size, material and general arrangement. In accordance with an important object of the invention, the body is formed with an integral, marginal extension 2, folded upon itself to form a tab 2′, having between its plies 3 and 4 a pocket 5 to receive an index slip 6, of any suitable material.

In pursuance of another object of the invention the free end 7 of the tab extension is arranged to overlap the adjacent marginal region of the body, as at 8. This portion 8 may be offset in substantially the manner shown, whereby a shallow recess is formed to receive the end 7. In order to prevent any interference with adjacent record members, the walls and bottom of the recess may be rounded or otherwise suitably formed.

The end 7 of the tab extension is suitably secured firmly to the body 1, as by spot welding, indicated at 10.

The front ply 3 of the tab is preferably formed with a window 11 to reveal the index slip 6. The rear ply 4 is provided with an opening 12, opposite the window 11 to expose an index on the back of the index slip 6. In the drawing the opening 12 is illustrated as smaller than the window 11 and within the outline thereof. Through these means the user can apply a thumb and finger to opposite sides of the index slip and so grasp it for the purpose of moving it longitudinally between the plies 3 and 4 into adjusted position.

In the normal operation, these guides are subjected to varying positions and movements whereby longitudinal displacement of the index slip is had. It is therefore desirable that means be provided to prevent such longitudinal displacement of the index slip from the pocket. To obtain this object the side walls 9 of the recess are extended above the top edge 13 of the body member 1, whereby abutments 14 adjacent the pocket 5 at the lower ends thereof are provided. These abutments may be of any desired size or shape. Due to the fact that each abutment 14 extends from the top edge 13 of the body member 1 to the front ply 3 of the tab, it assumes an angular disposition relative to these two members. In practice the height of the pocket 5 is made slightly greater than the width of the index slip 6, whereby the latter may be readily inserted into the former. After the insertion, the index slip seats itself on the bottom of the pocket and any lateral movement of the guide causes the slip to engage the respective abutments 14, whereby longitudinal displacement of the slip is prevented. To remove the index slip 6 from the pocket 5 the guide is inverted. By this operation the index slip 6 clears the abutments 14 and by means of the fingers gripping the slip through the openings 11 and 12 in the two plies 3 and 4, the slip may be readily removed.

It is to be understood that means, other than specifically above described, may be used to prevent lateral displacement of the slips from the pocket. For instance, the lower corners of the members constituting the pocket may be pinched together thus preventing lateral displacement of the index slip within the pocket.

It is to be understood that the tabs constructed as above described may be formed on any suitable portion of the body. If the tab is remote from the vertical edge 16 of the body, the shallow recess will preferably be provided on three sides with the rounded walls for reasons above described.

In Figures 6, I have illustrated a modification of the record guide illustrated in Figures 1 to 4 inclusive. In this modification the tab 20 is formed substantially like the tab 2′ in the preferred modification. It comprises a front ply 21 provided with a window 22 therein. The rear ply 23 is provided with a slit 24 somewhat longer in its vertical dimension than the height of the front window. This construction will permit the insertion of an index slip of suitable size and material between the plies 21 and 23 through the slit 24 instead of from the edge. If desired, this tab may be provided with the means above described, for preventing lateral displacement of the index slip.

Since it is obvious that various modifications may be made in the specific details above described without departing from the nature of the invention, this application is not restricted to said specific details except as defined in the appended claims.

I claim:

1. A record guide comprising a body portion provided with an integral marginal extension doubled upon itself to form a tab with a pocket adapted to receive an index slip, the free end of said tab being extended downward over the adjacent margin of said body portion and secured thereto, said body being offset to form a shallow recess adapted to receive said free end.

2. A record guide comprising a body portion provided with an integral marginal extension doubled upon itself to form a tab with a pocket having open ends and adapted to receive an index slip, the free end of said tab being extended downward over the adjacent margin of said body portion and secured thereto, said body being offset to form a shallow recess adapted to receive said free end, and abutments on said tab partially closing said open ends of the pocket, said index slip being inserted in said pocket through one of the open ends by being flexed about the abutment thereof.

3. A record guide comprising a body portion provided with an integral marginal extension doubled upon itself to form a tab with a front and rear ply and a pocket therebetween adapted to receive an index slip, the rear ply having a free end extended downward over the adjacent margin of said body portion and secured thereto, said body being offset to form a shallow recess adapted to receive said free end and abutments partially closing each open end of said pocket to prevent lateral displacement of said slip, said abutments comprising extensions of the walls of said recess angularly disposed between the top edge of the body portion and front ply.

4. A record guide comprising a body portion provided with an integral marginal extension doubled upon itself to form a tab with a pocket for an index slip, the free end of said tab being extended downward over the adjacent margin of said body portion and secured thereto, said body being offset to form a shallow recess adapted to receive said tab end, said recess having rounded walls.

5. A record guide comprising a body portion provided with an integral marginal extension doubled upon itself to form a tab having two plies and a pocket therebetween for receiving an index slip, said tab having a window in one ply to expose said index slip, and an opening in said other ply to afford access to the other side of said slip, the free end of said tab being extended downward over the adjacent margin of said body portion and secured integrally thereto, said body being offset to form a shallow recess adapted to re-

ceive said tab end, said recess having rounded walls.

6. A record guide comprising a body portion provided with an integral marginal portion doubled upon itself to form a tab having two plies and a pocket therebetween for receiving an index slip, said tab having a window in one ply to expose said index slip and an opening in the other ply to afford access to the other side of said slip, the free end of said tab being extended downward over the adjacent margin of said body portion, said body being offset to form a shallow recess to receive said tab extension end.

7. A record guide comprising a body portion of sheet-material provided with an integral marginal extension doubled upon itself to form a tab with a pocket for an index slip, said tab having a sight opening in one ply to expose said index slip, and an opening in the other ply to permit introduction of said slip through the corresponding other side of said pocket, and the free end of said tab being extended downward over the adjacent margin of said body and secured thereto, said body being offset to form a shallow recess adapted to receive said free end.

8. A blank for use in the formation of record guides, said blank comprising a body portion having a marginal extension adapted to be doubled upon itself to form a tab with a pocket for an index slip, said blank having also a shallow recess adapted to receive the tab end.

9. A blank for use in the formation of record guides, said blank comprising a body portion having a marginal extension adapted to be doubled upon itself to form a tab with a pocket for an index slip, said blank having also a shallow recess adapted to receive the tab end, and said recess having rounded walls.

10. A blank for use in the formation of record guides comprising a body portion having a marginal extension adapted to be folded upon itself to form a tab with a pocket for an index slip, said body portion and extension having openings opposite each other when said extension is folded, said blank having a shallow recess to receive the end of said extension.

11. A one-piece record guide comprising a body portion provided with an integral marginal extension doubled upon itself to form a tab with a pocket having open ends and adapted to contain an index slip, the free end of said tab being extended downward over the adjacent margin of said body portion and secured thereto, and abutment means on said tab partially closing each open end of said pocket, said slip being inserted in said pocket through one of said open ends by being flexed about the abutment means thereof.

12. A record guide comprising a body portion provided with an integral marginal extension doubled upon itself to form a tab having a pocket with opposite open ends and adapted to receive an index slip, the free end of said tab being extended downward over the adjacent margin of said body portion and secured thereto, and abutments comprising extensions of one of the walls of said tab for partially closing each open end of said pocket, said slip being inserted in said pocket through one of said open ends by being flexed about the abutment thereof.

In testimony whereof, I have affixed my signature to this specification.

ELMER W. DAVIS.