June 24, 1930. T. J. BARRETT 1,767,645

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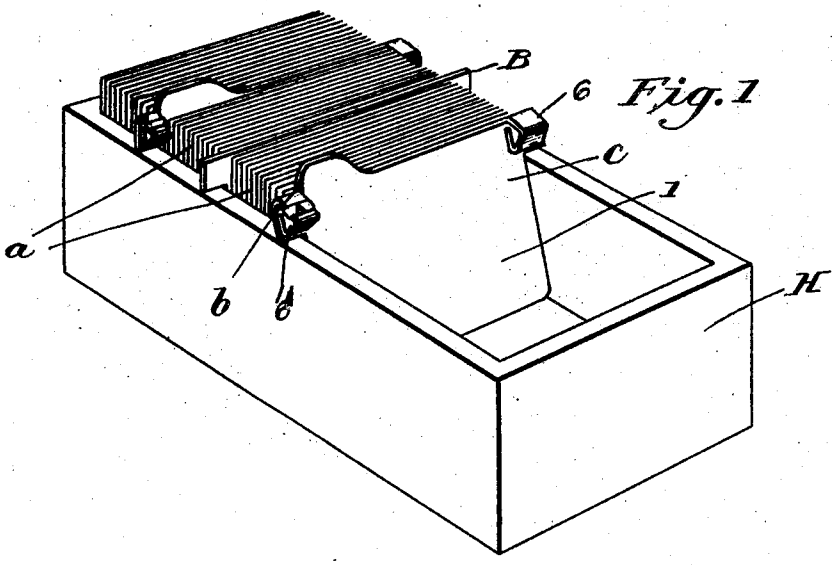


Fig. 1

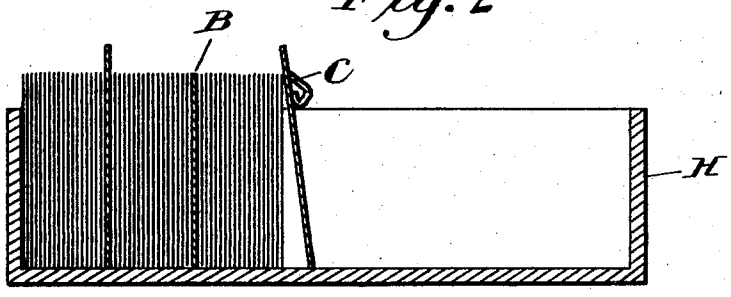


Fig. 2

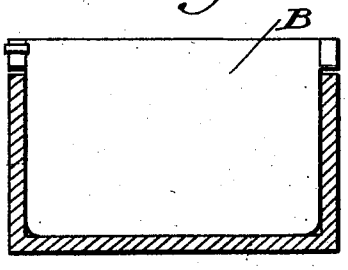


Fig. 3

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Fig. 4

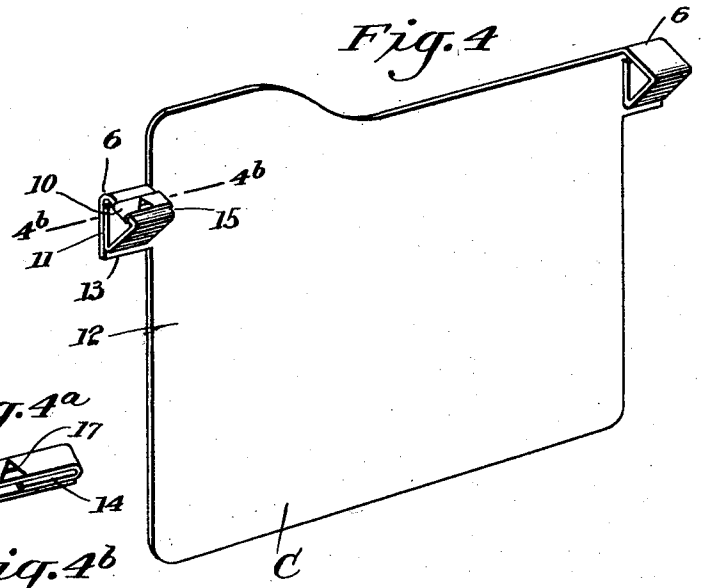


Fig. 4a

Fig. 4b

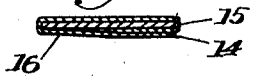


Fig. 5

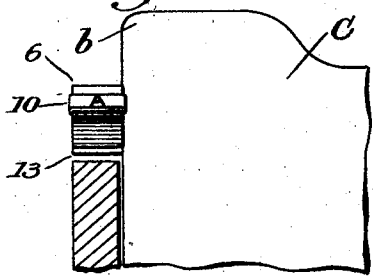
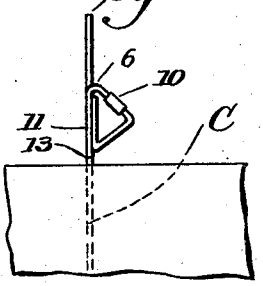


Fig. 6



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Patented June 24, 1930 1,767,645

UNITED STATES PATENT OFFICE

THOMAS J. BARRETT, OF LOS ANGELES, CALIFORNIA

INDEX

Application filed August 18, 1926. Serial No. 129,940.

This invention relates to indexes and in particular to what may be termed card index members. At the present time in index systems it is customary to provide a compressor block which is slidable longitudinally of the drawer, and which compressor block is adapted to hold the cards in certain positions. Such a slide or back member, however, is cumbersome and not always easy to move. Furthermore, if a certain series of cards is to be examined there is no way at present, so far as the inventor is aware, of segregating such a series of cards from the other cards in the file.

An object of the present invention is to provide index members which are so constructed as to permit any card or series of cards to be readily segregated from other cards, and to permit such segregation in an easy and inexpensive manner.

Other objects of the invention will readily appear as the specification proceeds, and include simplicity of construction, general adaptability, durability and neatness in appearance.

With the above and other objects in views, the invention consists in the novel and useful provision, formation, construction, and arrangement of the various parts and members and features constituting the invention, all as depicted in certain embodiments in the accompanying drawings, described generally and more particularly pointed out in the claims.

In the drawings:

Figure 1 is a perspective view of a card index file with cards within the container of such file, and likewise embodying the invention;

Figure 2 is a cross sectional view of the container and showing cards therein with certain members constituting the invention between said cards;

Figure 3 is a transverse sectional view of the container or tray with one of another form of members constituting the invention therein;

Figure 4 is a perspective view of a modified form of the invention;

Figures 4^a and 4^b illustrate certain adaptations of the invention shown in Fig. 4;

Figure 5 is a fragmentary front elevation showing the manner of receiving the device of Figure 4 within a tray;

Figure 6 is a side elevation of the showing of Fig. 5.

Corresponding parts in all the figures are designated by the same reference characters.

Referring to the drawings, the invention is designated as an entirety by C. The device C is known as a divider in that it is adapted to space given groups of cards *a*, as shown in Figures 1 and 2. The divider C includes a tab portion *b* and a body portion 12 adapted to conform in shape to the cards *a*, and such body is provided with two transversely extending tabs or lugs 6. Preferably the width of the body is approximately equal to the inner transverse dimension of the tray as best illustrated in Figure 3, and the height of such body will vary in accordance with use and service. However, the divider from the bottom edge portion to the lug or tab, and particularly that portion marked 13, will be of greater depth than the depth of the tray, so that there will be a slight space between the upper edge of the tray or box and the under side of such tab. The divider C may be formed of any suitable material, such as aluminum or stiff card-board. Due to the spacing between the upper edge of the container or box or tray and the lower edge portion of the tabs 6, the divider will tend to tip backwardly or formardly as indicated in Figure 2, with the result that the thin edge of the tabs will frictionally engage the upper edge portions of the tray and tend to prevent sliding movement of such divider. The result will be that instead of having to move slides, which are usually placed rearwardly of the index cards to hold them bunched in a certain position, the present invention will accomplish a like function in an easier manner and yet will as effectively hold the cards in any position desired. For instance, in Figure 2 the divider shown at B is standing upright with index cards on either side thereof. This divider might be moved forwardly, then allowed to tip back

so that the tabs might engage the edge of the box and hold the index cards at any desired position. The dividers of the form B do not have the tab portion *b*. Otherwise, the construction is identical with the form C.

The tabs 6 are formed to carry certain indications as illustrated at 10. To accomplish this opposite side portions of the divider are cut and bent so that there is what may be termed a triangular shaped tab. In particular a portion of said tab 11 is directly connected with the body 12 of the divider, and a strip likewise forming a continuation of the part 11, but not connected with the body, is bent first outwardly and downwardly, then forwardly, then bent to have a portion paralleling and lying against the part 11. This forms an almost complete triangular member. The same construction is true for the opposite tab. The triangular portion is so bent, however, that that portion of the tab 11 which is connected to the body has an edge portion projecting slightly below the triangular portion. Thus, this form of divider would be placed between the index cards, and the edge portion 13 of such tabs would bear against the upper edge of the tray and act to divide the cards as before. A simple manner of placing various notations on said tabs is effected by adapting a relatively thin strip of pasteboard such as cardboard and placing a portion thereof as illustrated at 14, in Figure 4[a] under the portion 15 of the tab 11, then bending the strip straight over the portion 15, then placing the part 16 of such strip under the portion 15 and tearing it off. It has been found that the strip will maintain its position without loosening. Various notations such as shown at 17 may be marked upon the face portion of the strip.

It is obvious that various changes and modifications may be made in practicing the invention in departure from the particular showing of the drawings, without departing from the true spirit of the invention.

Having thus disclosed my invention, I claim and desire to secure by Letters Patent:

1. As a new article of manufacture, a divider having a body portion and a pair of lug portions outwardly extending from said body portion, said lug portions being triangularly bent.

2. As a new article of manufacture, a divider having a body portion and a pair of lug portions outwardly extending from said body portion, said lug portions being triangularly bent, and in such a manner that an edge portion of said lugs is slightly spaced from the triangular faces of said lugs.

In testimony whereof, I have signed my name to this specification.

THOMAS J. BARRETT.