Aug. 30, 1932. H. FORSYTH 1,874,950

FILE GUIDE

Filed Jan. 19, 1932

Fig. 2.

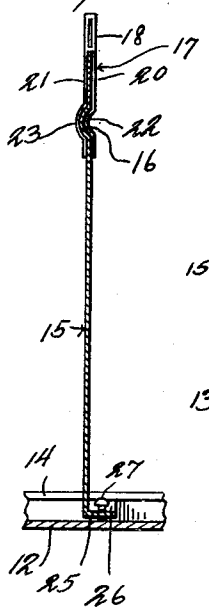
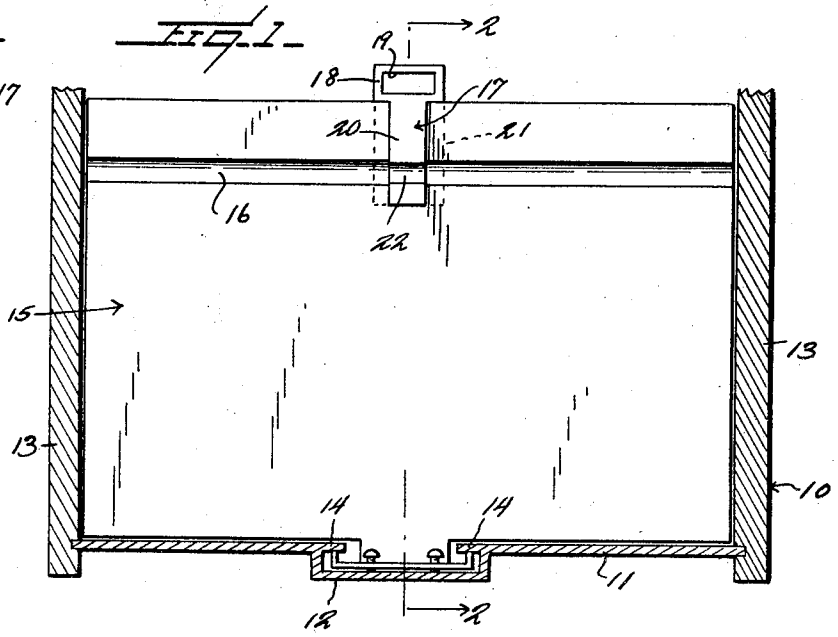


Fig. 1.



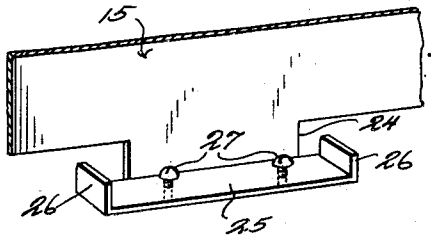


Fig. 3.

Fig. 5.

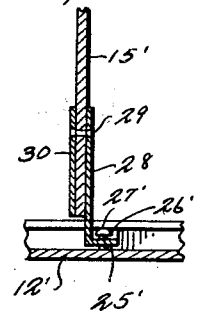
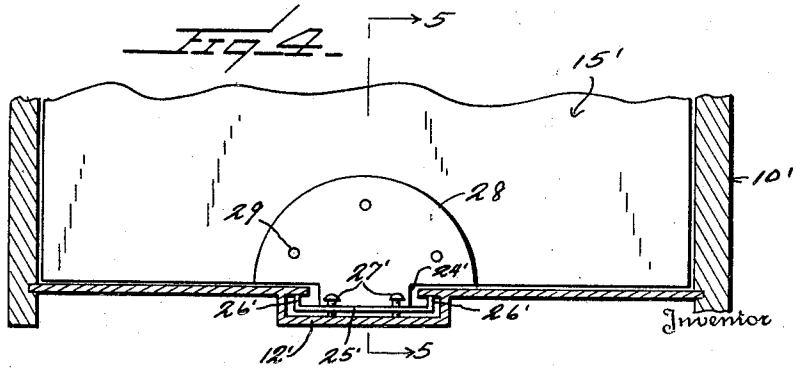


Fig. 4.



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UNITED STATES PATENT OFFICE

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FILE GUIDE

Application filed January 19, 1932. Serial No. 587,584.

This invention relates to filing cabinet dividers and more particularly to a divider or partition which may be adjustably positioned at any desired point within a filing cabinet drawer.

An object of this invention is to provide a divider of relatively strong or rigid material having inherent resiliency which may be secured within the cabinet drawer at any desired point, the device including an index tab which can be adjusted laterally of the drawer at any desired point on the partition.

Another object of this invention is to provide a device of this kind which can be readily applied to any filing cabinet drawer having a centrally disposed guideway which includes means for locking the device at any desired point within the drawer.

The above and various other objects and advantages of this invention will in part be described in and in part be understood from the following detailed description of the present preferred embodiment, the same being illustrated in the accompanying drawing wherein:—

Figure 1 is a detail front elevation of a device constructed according to the preferred embodiment of this invention, mounted in a conventional filing cabinet drawer which is shown in section;

Figure 2 is a sectional view taken on the line 2—2 of Figure 1;

Figure 3 is a fragmentary detail perspective view of the lower portion of the device;

Figure 4 is a fragmentary front elevation of a modified form of this device;

Figure 5 is a sectional view taken on the line 5—5 of Figure 4.

Referring to the drawing wherein like numerals of reference designate corresponding parts throughout the several views, the numeral 10 designates generally a filing cabinet drawer having vertically disposed sides 13 and a bottom 11, the bottom 11 being provided with a longitudinally extending guideway 12, the upper portion of which has opposed complementary flanges 14. This construction of the bottom 11 is conventional construction for filing cabinet drawers and the guideway 12 is conventionally provided for the usual adjustable rear wall mounted within the drawer 10.

A plate or partition member, generally designated as 15, is mounted within the drawer 10 between the side walls 13 for movement longitudinally of the bottom 11 and is provided adjacent the upper end thereof with a bead 16 extending in parallel relation to the top of the plate 10. This bead 16 provides a guide or track which is engaged by an index tab, generally designated as 17, and which is slidable laterally of the drawer 10 to any desired point longitudinally of the guide track or bead 16.

This tab 17 comprises an upper card-receiving portion 18 having a window or opening 19 through which the card or tab may be viewed and a pair of depending plates 20 and 21 are formed with the card-receiving member 18, the plate 20 being the body plate and relatively wider than the plate 21. This plate 20 has a detent 22 engaging in the concave portion of the guide track 16 and the plate 21 has a detent 23 engaging the convex portion of the guide track 16. These plates 20 and 21 constitute clamping or securing means by which the tab-receiving member 18 may be secured to the plate 15 at any desired point along the guide track or bead 16. The plate 15 is provided at the bottom thereof with an extension 24 which is in substantially the center of the plate and extends downwardly between the complementary flanges 14 of the guide track 12 of the bottom 11.

An angularly related plate 25 is formed with this extension 24 and extends laterally of the guide member 12 and is provided at each end thereof with an upturned extension or lug 26 which is disposed within the guide track 12 and the upper end of each lug or extension 26 slidably engages the lower surface of one of the complementary flanges 14. In this manner, the plate 15 is slidably mounted in the guide member 12 so that it can be adjusted at any point longitudinally of this guide 12 within the drawer 10.

In order to provide means whereby the plate 15 may be releasably locked or secured

in adjusted position in the guide 15, I have provided a pair of screws or bolts 27 which are threadably mounted in the plate or slide member 25 and extend therethrough, the lower ends of these locking or securing members 27 engaging the bottom of the guide 12 and acting to force the lugs 26 into engagement with the lower surface of the complementary flange 14 so as to frictionally hold the plate 15 against movement relative to the bottom 11.

In Figures 4 and 5, there is disclosed a modified form of this invention wherein the slide member 25′ is secured to an extension 24′ carried by an arcuate plate 28 which is secured by means of rivets 29 or the like to a dividing plate or member 15′. A reinforcing plate 30 is disposed on the opposite side of the divider 15′ and is held against the divider 15′ by means of the rivets or securing members 29.

In Figures 1, 2 and 3, the dividing member 15 is constructed of metal such as steel or the like having inherent resiliency whereas in Figures 4 and 5, the dividing member 15′ may be constructed of cardboard, celluloid or other material which is not very strong and it is, therefore, necessary to provide the reinforcing members 28 and 30 so that the slide member 25′ may be attached thereto. This slide member 25′ is provided with the locking bolts or members 27′ which operate to secure the upturned flanges or lugs 26′ within the guide 12′, which guide 12′ is similar in construction to the guide 12.

It will be noted, from the foregoing, that the slide member 25 may be constructed of metal and may be secured to any desired dividing or partition member either metal or composition such as celluloid, cardboard or the like.

In the use of this device, the dividing member 15 may be mounted within the drawer 10 by sliding the slide member into the guide 12 and when the plate or divider 15 is positioned at the desired point within the drawer 10, it may be secured thereto by turning down the bolts or securing members 27 which will prevent further movement of the partition 15 within the drawer 10.

It will be obvious that any desired number of these partition members 15 may be placed in the drawer 10 and that they may be placed in any desired spaced relation one to another, the partitions 15 being disposed in either right-angular relation to the bottom 11 or any other desired angular relation.

It is, of course, understood that various changes and modifications may be made in the details of construction and design of the above specifically described embodiment of this invention without departing from the spirit thereof, such changes and modifications being restricted only by the scope of the following claims.

What is claimed is:—

1. A file guide as described comprising a plate member, an offset supporting member secured to the lower end of said plate, said supporting member having upturned opposite end portions, and means carried by the supporting member for releasably securing the member in adjusted position in a T-shaped guide channel.

2. A file guide as described comprising a plate, an offset supporting member secured to the lower end of the plate, said supporting member having upturned opposite end portions, threaded securing members carried by the supporting member intermediate the upturned end portions for engagement with the bottom of a file drawer channel whereby to tighten the upturned end portions against the channel.

3. A file guide as described comprising a plate, a supporting member formed with the plate and offset therefrom, upturned end portions formed with the supporting member, threaded securing members extending through the supporting member, a bead formed transversely of the plate adjacent the upper end thereof, and an index tab supporting member engaging said plate in adjusted position along said bead.

In testimony whereof I hereunto affix my signature.

HARRY FORSYTH.