Aug. 29, 1944. C. J. BATES 2,357,070

FILE FOLDER AND INDEX TAB CONSTRUCTION

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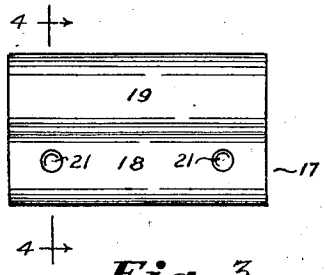


Fig. 3

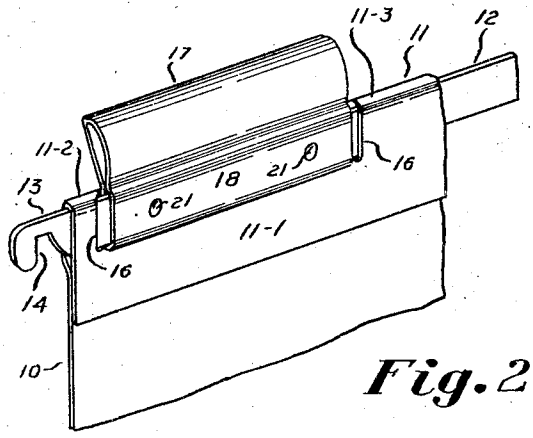


Fig. 2

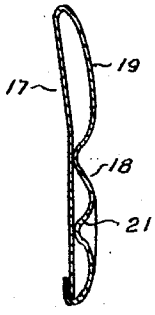


Fig. 4

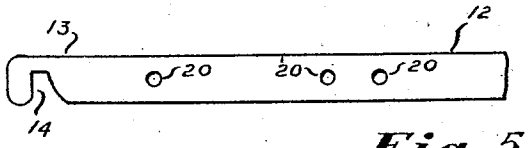


Fig. 5

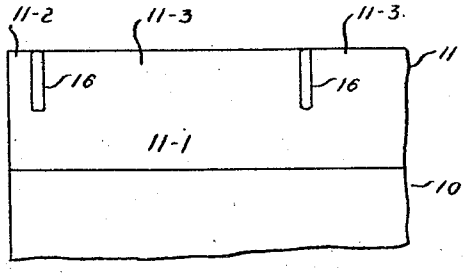


Fig. 6

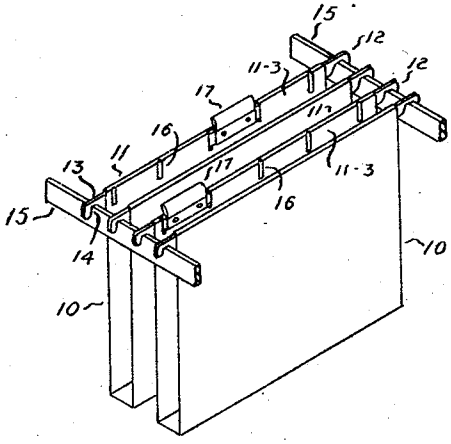


Fig. 1

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FILE FOLDER AND INDEX TAB CONSTRUCTION

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5 Claims. (Cl. 129—16.7)

The invention relates to file folder and index tab construction, more particularly for pendent filing equipment, including file folders having sleeves at their upper borders, and suspension bars in the sleeves, the ends of the suspension bars extending beyond the sides of the folders, and being usually provided with downwardly opening notches. The end notches of the suspension bars seat upon spaced side members carried in or by a drawer of a usual filing cabinet, or the like.

Such suspended filing folders are frequently provided with index tabs removably associated with the file folders.

The objects of the present invention include the provision of improvements in file folder and index tab construction particularly adapted for pendent filing equipment and including separable inter-connecting parts of simplified form and arrangement with each other, and adapted for rapid and economical manufacture and assembly.

The foregoing and other objects are attained by the file folder and index tab constructions, parts, combinations, and sub-combinations, which comprise the present invention, and the nature of which is set forth in the following general statement, and preferred embodiments of which, together with their mode of use are set forth by way of example in the following description, and which are particularly and distinctly pointed out and set forth in the appended claims forming part hereof.

The nature of the file folder and index tab construction of the present invention may be stated in general terms as including in a file folder and the like, folder walls forming a longitudinally extending sleeve usually at one border, one of the sleeve walls having formed therein longitudinally spaced transverse slots, an index tab including a sleeve located between the folder sleeve slots, and a bar extending through the folder sleeve at opposite sides of the slots and through the slots and index tab sleeve therebetween.

The bar and the index tab sleeve are preferably provided with one or more sets of interfitting formations, such as an aperture in the bar and a projection in the index tab sleeve protruding into the bar aperture, which serve to hold the folder against lateral movement on the bar.

By way of example, embodiments of the invention in pendent filing equipment are illustrated in the accompanying drawing forming part hereof, in which

Figure 1 is a fragmentary perspective view illustrating pendent filing equipment including the present improvements;

Fig. 2, a fragmentary enlarged perspective view illustrating details of the improved file folder and index tab construction;

Fig. 3, a detached front elevation view of one of the index tabs of the improved construction;

Fig. 4, an enlarged vertical section of the index tab of Fig. 3, as on line 4—4, Fig. 3;

Fig. 5, a fragmentary detached elevation view of one of the suspension bars of the improved file folder and index tab construction;

Fig. 6, a detached fragmentary elevation view of the border portion of one of the folders of the improved construction.

Similar numerals refer to similar parts throughout the several views.

The pendent filing equipment, embodying examples of the present improvements, as shown in the drawing, includes a plurality of file folders, each indicated generally by 10, and each having at each upper border walls forming a flat sleeve indicated generally by 11. A flat suspension bar indicated generally by 12 is located in each sleeve 11, and each end 13 of each bar 12 extends beyond one side of the folder 10 and is formed with a downwardly opening notch 14. The suspension bar end notches 14 seat upon spaced side members 15 which may be carried in or by a drawer of a usual filing cabinet, not shown.

According to the present improvements, one of the folder sleeves 11 of each folder 10 has one wall 11—1 which may be an inner wall as shown, and which has formed therein longitudinally spaced transverse slots 16.

Each folder is thus provided with longitudinally spaced sleeve portions 11—2 and 11—3 at opposite sides of the slots 16.

An index tab indicated generally by 17 and preferably made of transparent material, such as Celluloid, includes a lower flat sleeve 18 located in the assembled construction between adjacent folder sleeve slots 16 and adjacent sleeve portions 11—2 and 11—3, or 11—3 of the folder sleeve. The index tab sleeve 18 is aligned with the folder sleeve portions 11—2 and 11—3. The index tab 17 as shown includes an upper flat sleeve 19 side by side with the lower sleeve 18, the upper sleeve 19 being adapted to receive an index strip, not shown.

As shown in Fig. 2, one of the suspension bars 12 extends through folder sleeve portions 11—2 and 11—3 and the lower sleeve portion 18 of the

index tab 17, abutting against an intervening folder sleeve portion 11—3.

The bar 12 and the index tab sleeve 18 are preferably provided with one or more sets of separably interfitting formations, such as an aperture recess 20 in the bar and a projection 21 on the index tab sleeve 18 protruding into the bar aperture 20.

The improved file folder and index tab construction, illustrated and described herein, is thus formed of separable inter-connecting parts of simplified form and arrangement with each other, and adapted for rapid and economical manufacture and assembly, and for convenient use.

When desired a plurality of sets of folder sleeve portions may be assembled with a plurality of index tabs, in a manner similar to that illustrated and described for the assembly of the single index tab 17 with the folder sleeve portions 11—2 and 11—3 by the suspension bar 12.

Preferably there is provided a plurality of equal length sleeve portions 11—3 in each sleeve 11, so that a single index tab 17 may be assembled at any desired location between adjacent slots 16 in the sleeve 11, as shown in Fig. 1.

The material of the folder 10 and the sleeve portions 11—2 and 11—3 thereof, may be heavy paper, fabric, or other desired sheet material. The suspension bars 12 may be of metal, wood, plastic, and the like. The index tab 17 as above indicated may be preferably of transparent material, but may also be made of opaque stiff paper, and the like.

I claim:

1. In file folder and index tab construction, folder walls forming a longitudinally extending sleeve, one of the sleeve walls having formed therein longitudinally spaced transverse slots, an index tab including a sleeve located between the folder sleeve slots, and a bar extending through the folder sleeve at opposite sides of the slots and through the slots and the index tab sleeve therebetween.

2. In file folder and index tab construction, folder border walls forming a longitudinally extending sleeve, one of the sleeve walls having formed therein longitudinally spaced transverse slots, an index tab including a sleeve located between the folder sleeve slots, and a bar extending through the folder sleeve at opposite sides of the slots and through the slots and the index tab sleeve therebetween.

3. In file folder and index tab construction, folder walls forming a longitudinally extending sleeve, one of the sleeve walls having formed therein longitudinally spaced transverse slots, an index tab including a sleeve located between the folder sleeve slots, and a bar extending through the folder sleeve at opposite sides of the slots and through the slots in the index tab sleeve therebetween, the bar and the index tab sleeve having a set of two interfitting formations.

4. In file folder and index tab construction, folder walls forming a longitudinally extending sleeve, one of the sleeve walls having formed therein longitudinally spaced transverse slots, an index tab including a sleeve located between the folder sleeve slots, and a bar extending through the folder sleeve at opposite sides of the slots and through the slots and the index tab sleeve therebetween, the bar and the index tab sleeve having a set of two interfitting formations, one of the formations being a recess and the other formation being a projection.

5. In file folder and index tab construction, folder walls forming a longitudinally extending flat sleeve, one of the sleeve walls having formed therein longitudinally spaced transverse slots, an index tab including a flat sleeve located between the folder sleeve slots, and a flat bar extending through the folder sleeve at opposite sides of the slots and through the slots and the index tab sleeve therebetween.

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