

United States Patent

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[15] 3,664,051

[45] May 23, 1972

[54] SUSPENSION BAR FOR FILES OR OTHER SIMILAR OBJECTS

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[22] Filed: Apr. 6, 1970

[21] Appl. No.: 25,631

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[30] Foreign Application Priority Data

Apr. 11, 1969 France6911247

[52] U.S. Cl.40/359

[51] Int. Cl.B42f 15/04

[58] Field of Search40/357, 360, 78.05, 78.15;
312/184

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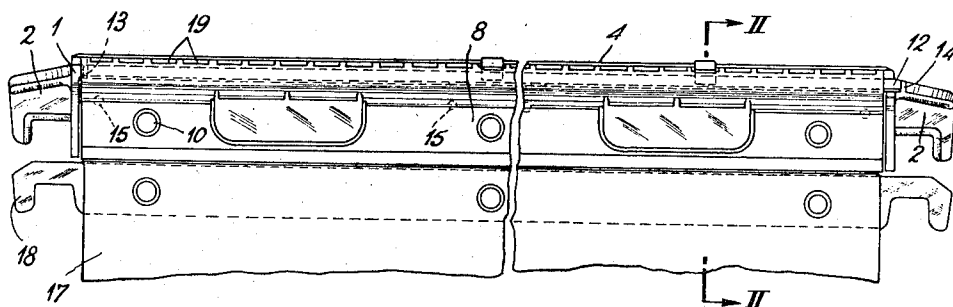
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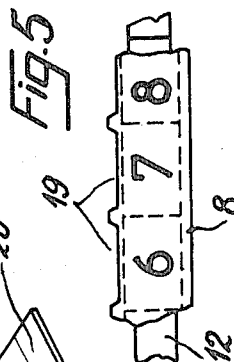
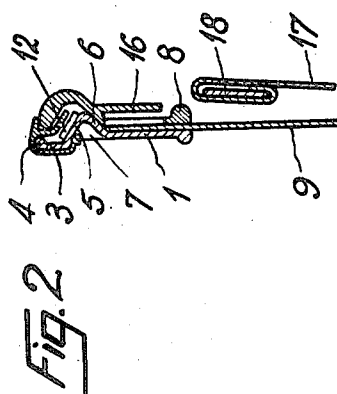
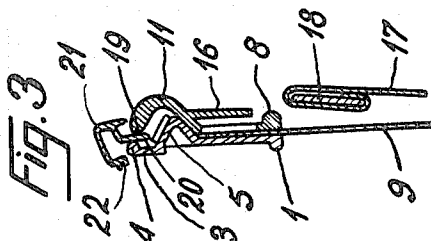
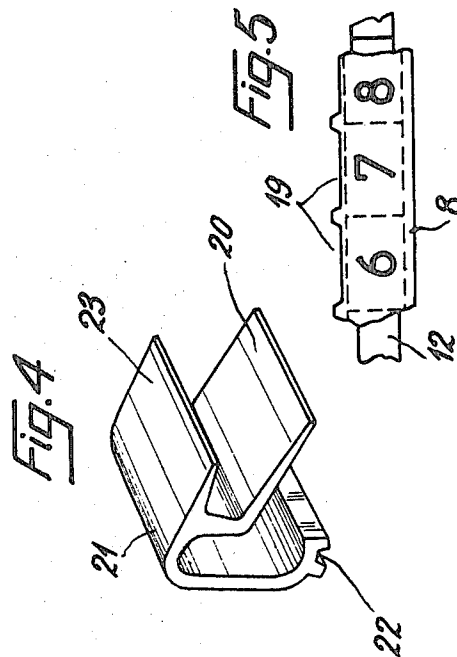
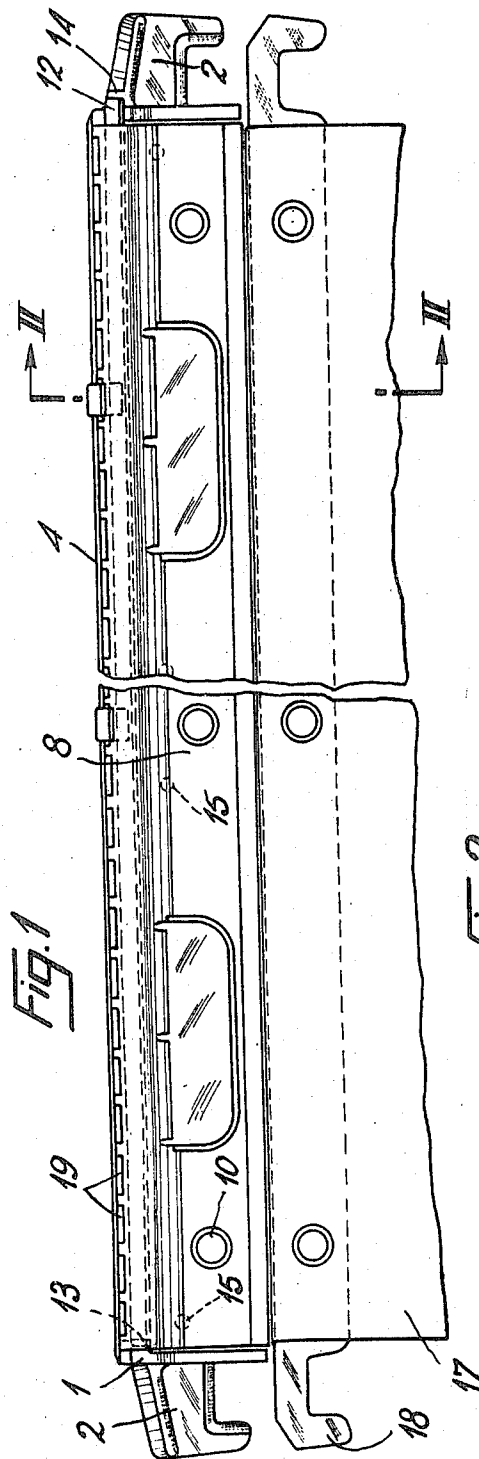
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[57] ABSTRACT

A suspension bar for files or other similar objects, said bar being provided with a transparent covering under which a label may be inserted, characterized in that the bar has an edge on which may be fitted riders having an extension intended to be lodged under the transparent covering, the latter having slots intended to prevent the lateral displacement of the riders once the latter have been put in place. Riders and labels for use with the suspension bar are also provided.

2 Claims, 5 Drawing Figures





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SUSPENSION BAR FOR FILES OR OTHER SIMILAR OBJECTS

This invention relates to a bar enabling the suspension of files or similar objects from supports, such as rails.

Bars of this type are already known in which the upper face is provided with a transparent covering under which may be inserted a label carrying various indicia such as a name, a date, classification marks, etc. and the signalling of which is realized by means of riders fixed over the transparent covering and capable of lateral movement.

It is an object of the present invention to improve suspension bars of above-noted type wherein the riders may be fitted to them and maintained in well determined positions, in relation to the bar and also, if necessary, to the indicia carried by the label with which the bar is eventually provided. With the suspension bar in accordance with the invention, the untimely unfastening, as well as the accidental displacement, of the riders is rendered impossible by the shape and design both of the bar and of the riders.

According to the invention, a suspension for files or other similar objects provided with a transparent covering under which a label may be inserted, is characterized in that the bar has an edge on which riders may be fitted having an extension intended to be lodged under the transparent covering, the latter having slots intended to prevent the lateral displacement of the riders once the latter have been inserted in place.

The invention may be applied to all types of suspension bars for files or similar objects such as cards, pouches etc.

The invention will now be described in greater detail, by way of example, with reference to the accompanying drawing, in which

FIG. 1 is a front elevational view of a file provided with a suspension bar in accordance with the invention,

FIG. 2 is a section taken on the line II—II of FIG. 1, showing the rider in place on this bar,

FIG. 3 is a view similar to FIG. 2 but showing the rider in the course of being inserted,

FIG. 4 is a perspective view on a larger scale of a rider, and

FIG. 5 is a plan view in a larger scale showing a detail of the transparent covering and of the label.

In the embodiment shown in the drawing, the bar includes a flat rod 1, provided at its ends with hooks 2 serving to maintain the bar on the rails or other supports of the suspension device (not shown) of which they form a part.

The rod 1 is provided at its upper part, between the hooks 2, with a longitudinal edge 3 terminating in a small flange 4, as shown in FIGS. 2 and 3.

Under the edge 3 and parallel to the latter, the rod has an oblique shelf 5 which forms part of a longitudinal protuberance 6, of dihedral shape, stiffened by vertical rear ribs 7 provided therealong.

A transparent covering 8 is placed against the face of the rod in which the protuberance 6 is formed.

The rod and covering are fixed on both sides of the flat part 9 of the file or other object to be suspended (FIGS. 2 and 3), by rivets 10 passing through appropriate holes (FIG. 1).

The transparent covering 8 has, at its upper part, a longitudinal protuberance 11, the lower flank of which is applied against that of the protuberance 6 and the upper flank of which, substantially parallel to the upper flank 5 of the protuberance 6 forms with the latter and the edge 3 a longitudinal housing in which a label 12 of elongated form can be slid. This

label is arrested at the further end of the housing by a transverse flange 13 of the covering 8 and, at the entrance to the housing, by a stop 14 provided at the end of the shelf 5 of the rod (FIG. 1).

The covering 8 may also have guide lugs 15 co-operating with appropriate holes in the rod so as to ensure a well determined relative position of the two elements. In its lower part, the covering 8 has catches 16 under which the second flat part 17 of a file with its suspension rod 18 may be engaged when it is desired to close the file.

The upper flank of the protuberance 11 is contoured so as to form a lens which facilitates the reading of the indications carried by the label 12 (FIGS. 2, 3 and 5). In the upper edge of the covering 8, adjacent to the flange 4 of the rod, shallow slots 19 are arranged, at regular distances, in accordance with the indications carried by the label.

The width of these slots also corresponds to that of angular extensions 20 of riders 21 which are mountable on the edge 3 of the rod.

The riders 21 have a main body of C-shape by which, as shown in FIG. 2, they fit on the edge 3 of the rod 1. The lower extremity of the body, which is provided with a small notch 22, locates in the protuberance 5. Its upper extremity, above the extension 20, includes a salient edge 23 which covers the edge of the transparent covering.

In order to place the rider in position, the end of the extension 20 is engaged in the corresponding slot 19, as shown in FIG. 3, the body of the rider being turned towards the edge 3, then the body is pressed down so as to engage it on the edge 3, as is shown in FIG. 2.

The rider is removed utilizing the notch 22.

Advantageously the riders are formed from resilient synthetic plastics material and they may be of different colors.

What is claimed:

1. A suspension bar for files or other similar objects comprising in combination:

a flat suspension rod having a longitudinal edge and provided parallel to said edge with a shelf portion which defines a longitudinal protuberance having a dihedral shape;

a transparent member secured to said rod, covering a major part of the face of said rod on which said protuberance is formed and provided with a protuberance parallel to the protuberance of said rod and which defines with said shelf portion at the edge of said rod an outwardly open longitudinal slot adapted to receive a label, said protuberance of said covering member having an edge adjacent to the edge of said rod and provided with a series of equidistant slots; and

a rider adapted to be matingly engaged with said edge of said rod and provided with an extension, the width of which is smaller than the width of each of said equidistant slots, said extension being engaged in one of said equidistant slots and being located in said longitudinal slot between the edge of said rod and the edge of said covering member protuberance, whereby said rider is secured against sliding along said edge of said rod by means of the engagement between said extension and said one of said equidistant slots.

2. A suspension bar according to claim 1, wherein said rider has a substantially C-shaped body, and further having a notch at a location remote from said extension whereby said rider may be removably inserted on said rod.

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