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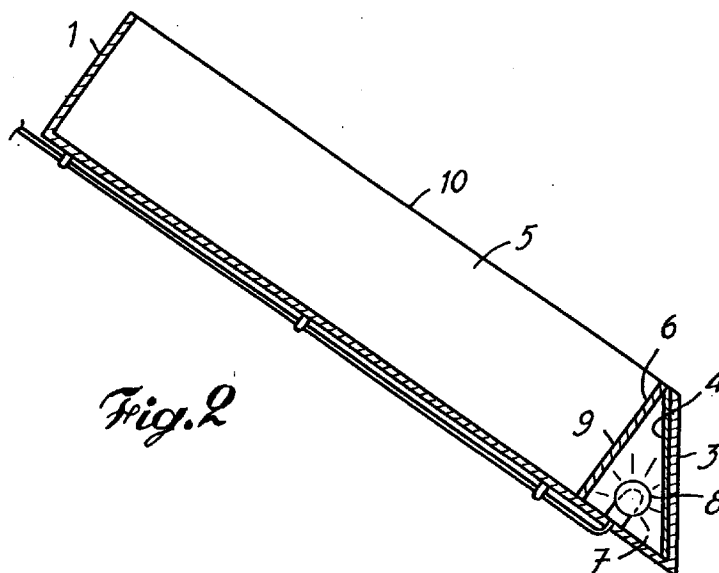
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(54) Device for illuminating the drawers in cabinets for the display of articles

(57) The invention is for a device for lighting the drawers of cabinets for displaying articles, where these drawers (1), which are mounted inclined at a distance one above the other in the cabinets (2), are equipped with lengthways transparent dividing walls (5). The front wall (3) of the drawers is transparent and the drawers are provided on the inside with a translucent publicity or information panel (4), where the butt end (6) of each dividing wall (5) is located at a distance from aforementioned front panel (3) and a light source (8) is provided between the butt ends (6) of the dividing walls (5) and the front wall (3) of the drawers (1) in order to illuminate aforementioned transparent front panel and the upper lengthways edge (10) of the dividing walls (10).

Fig. 2



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Description

The invention is for a device for attractively lighting transparent drawers which are installed one above the other in display cabinets and where the articles of any sort whatsoever displayed in the open upper side of the drawers are visible from the front of the cabinet.

Cabinets with transparent drawers provided with transparent lengthways dividing walls and in which the articles are displayed are known.

The invention is aimed at illuminating said drawers in an attractive and surprising way, so that the articles contained in them are displayed more attractively and can also be removed from the drawers while remaining clearly visible. In doing so chiefly the front of the drawers and the upper edge of the lengthways dividing walls fitted in the drawers are brightly lighted.

To this end the device in accordance with the invention consists of transparent drawers whereof the front wall is transparent and provided inside with a translucent publicity or information panel, where the butt end of each dividing wall is located at a certain distance from aforementioned front wall of the drawers where a light source is provided between the butt ends of the dividing walls and the front wall of the drawers in order to illuminate aforesaid transparent front wall and the upper lengthways edge of the dividing walls.

By way of example and without in anyway being exhaustive a more detailed description is given below of a preferred embodiment of the device in accordance with the invention. This description refers to the attached drawing in which:

fig. 1 shows a perspective view of an illuminated drawer;

fig. 2 shows a longitudinal section of same.

In these figures it will be seen that several drawers 1 of a transparent material inclined forwards and downwards are located next to one another and at a distance one above the other in a display cabinet. The transparent front wall 3 of each drawer runs parallel with the front surface of the display cabinet 2 and is provided on the inside with a translucent panel for publicity or information 4. Each drawer 1 is provided with one or more lengthways dividing walls 5 made of transparent material the butt end 6 of which runs so that it rests against the upper edge of the front panel 3 of the drawer 1 thus creating a triangular space 7 in which a light source 8, such as a strip lamp, is located. Between the butt end of each dividing wall 5 and the front wall 3 of each drawer a transparent shade 9 is by preference arranged transversely in the drawer, so that the triangular space 7 is protected against dust and other waste.

The rays of light from the light source 8 are transmitted through the transparent front panel 3 causing aforementioned front panel with the transparent publicity or information panel to be efficiently illuminated. At the same time the light rays are transmitted through length-

ways transparent dividing walls 5 so that not only is the upper edge 10 of same attractively and brightly lit but the articles contained in the drawers 1 are well illuminated. The display cabinet 2 with the drawers 1 fitted in it is in this way given a highly attractive appearance.

It goes without saying that the dimensions and the transparent material from which the drawers and the dividing walls are made, may differ and that also the number of lengthways dividing walls fitted in each drawer may also vary. Similarly the light source may be of any kind whatsoever.

Claims

1. Device for illuminating the drawers of cabinets for the display of articles where these drawers (1), which are mounted inclined at a distance one above the other in the cabinets (2), are provided with transparent lengthways dividing walls (5), characterized by the fact that the front wall (3) of the drawers is transparent and provided on the inside with a translucent publicity or information panel (4), where the butt end (6) of each dividing wall (5) is positioned at a distance from aforesaid front wall (3) of the drawers (1) and that a light source (8) is provided for the illumination of said transparent front wall and the upper lengthways edge (10) of the dividing walls (5).
2. Device in accordance with claim 1, characterized by the fact that a transverse transparent screen (9) is located against the butt end (6) of the transparent dividing walls in each drawer (1).
3. Device in accordance with claim 1, characterized by the fact that the light source (8) in each drawer (1) consists of a strip light mounted transversely in each drawer.
4. Device in accordance with claim 1, characterized by the fact that the transparent front panel (3) of each inclined drawer (1) runs parallel with the front surface of the cabinet (2) in which the drawers are located and that the butt end (6) of each lengthways dividing wall (5) rests against the upper edge of the front wall (3) of the drawers (1) and is covered by a transparent and transversely located screen (9) thus creating a triangular space (7) in the drawer (1) in which the light source (8) is provided.

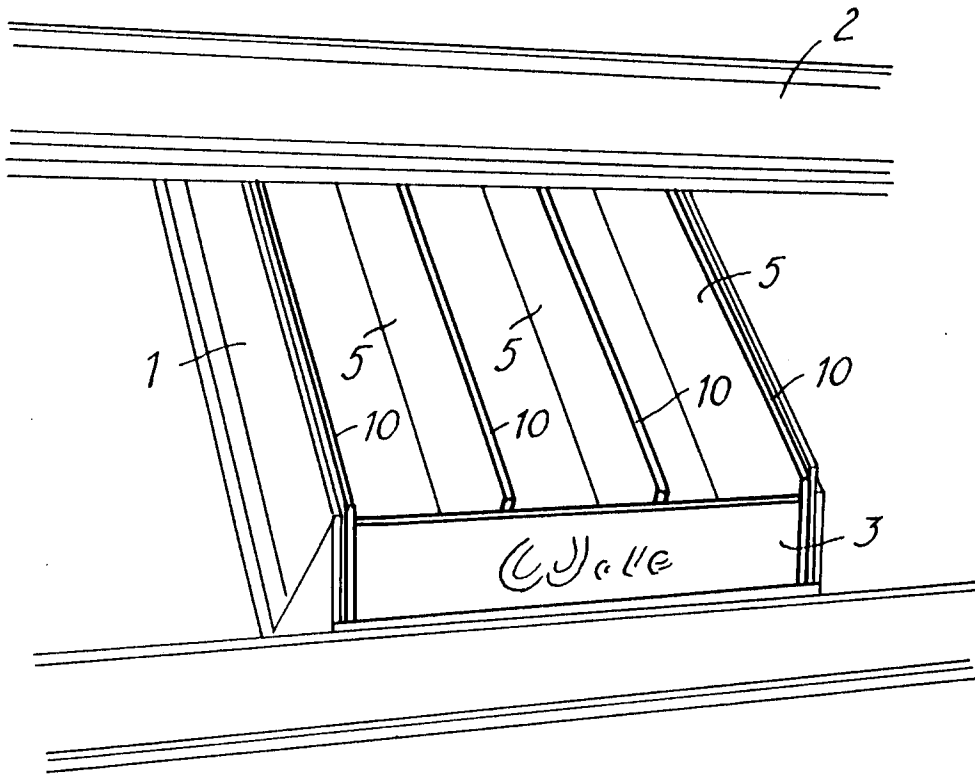


Fig. 1

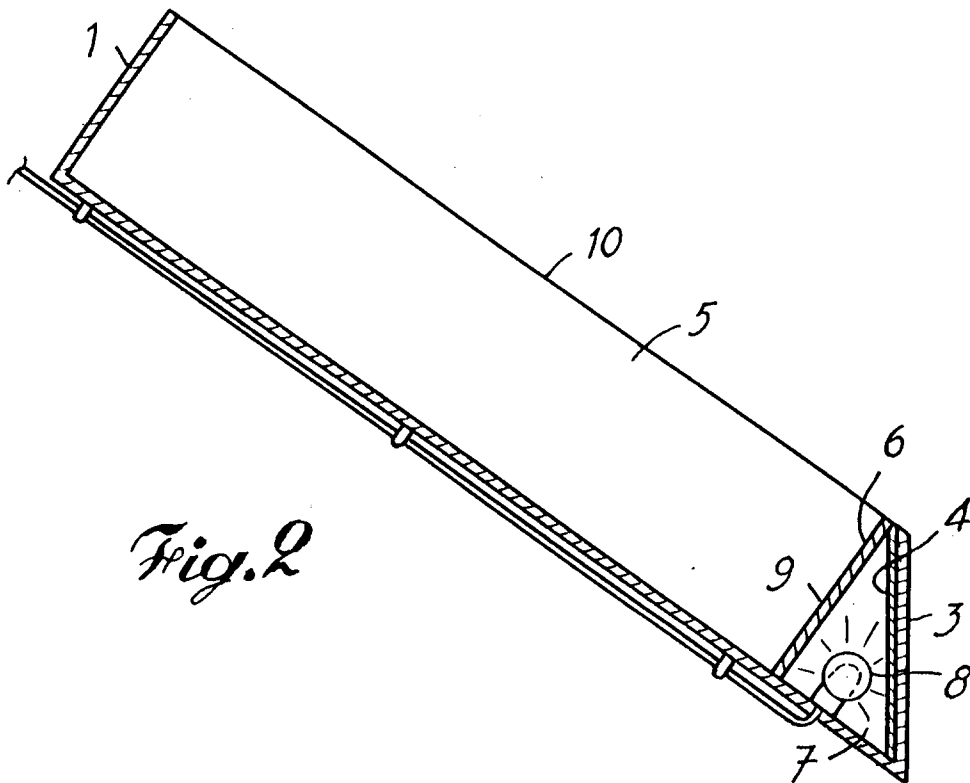


Fig. 2



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EUROPEAN SEARCH REPORT

Application Number
EP 95 20 2734

DOCUMENTS CONSIDERED TO BE RELEVANT			
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int.Cl.6)
A	US-A-5 205 638 (SQUITIERI) 27 April 1993 * column 2, line 5 - column 2, line 69; figures 1-3 *	1-4	A47F11/10
A	AT-B-339 537 (ZOUBEK) * page 2; figures 2,4 *	1	
A	DE-U-88 05 602 (HAFELE KG) 9 June 1988 * page 6, line 3 - page 7, line 10; figures *	1,2	
			TECHNICAL FIELDS SEARCHED (Int.Cl.6)
			A47F F21V
The present search report has been drawn up for all claims			
Place of search THE HAGUE		Date of completion of the search 22 February 1996	Examiner De Groot, R
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