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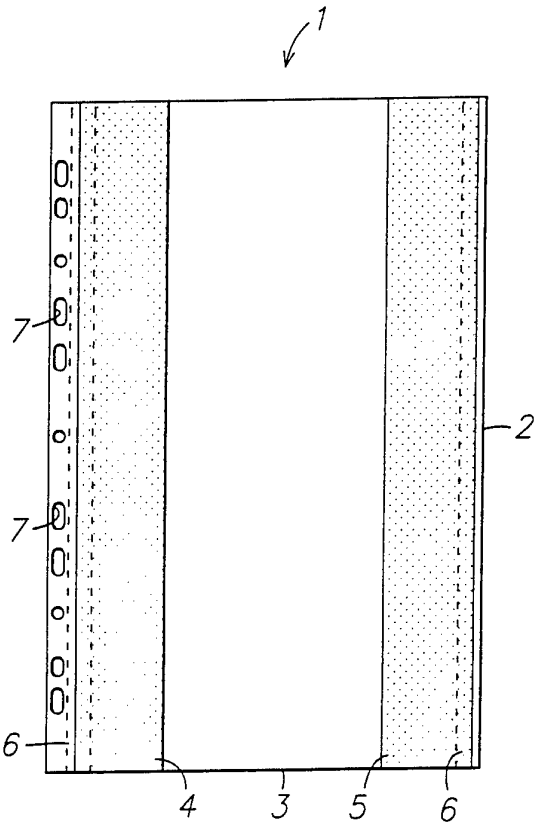
(54) Title: STORAGE AND PROJECTION POCKET FOR OVERHEAD TRANSPARENCIES

(57) Abstract

This invention relates to an overhead transparency storage and presentation pocket. The pocket (1) is comprised of two sheets of material that are welded together along two mutually adjacent edges, or is comprised of a folded sheet of material welded along one edge. Attached to the upper or the lower sheet is at least one coloured and light-permeable or light-damping flap (4, 5) which is intended to colour the light gap which otherwise normally occurs when presenting an overhead transparency of known standard size with the aid of an overhead projector.



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Storage- and Projection Pocket for Overhead Transparencies

The present invention relates to a storage pocket for storing and displaying large diapositives, overhead transparencies or overhead pictures, preferably for storing overhead transparencies whose widths are smaller than the width of the light aperture of a standard overhead projector, wherein the pocket is constructed from a transparent supportive film and a transparent cover film, or from a folded single plastic sheet.

Large diapositives or overhead transparencies are often produced in A4-sizes, i.e. in a rectangular shape which deviates from the square light aperture possessed by standard overhead projectors. Consequently, when the transparency is placed centrally on the light aperture of the overhead projector, a light gap is formed on both sides of the overhead picture, these gaps being shown as two highly illuminated surfaces on both sides of the overhead picture shown on the screen. One method of eliminating these illuminating light gaps has been to use a commercially available plastic pocket provided with outwardly foldable flaps which are intended to cover the light gaps that are formed.

It is often desired by persons who use overhead pictures in conjunction with a presentation or lecture to obtain a neat and attractive framing of the message to be put across, although no suitable solution has hitherto been proposed.

The object of the present invention is to provide a novel storage and projection pocket for overhead transparencies that can be produced simply and inexpensively and that includes means for framing attractively the message to be put across or conveyed, and

also to dampen the light gaps or borders that are formed on both sides of the overhead picture.

The invention will now be described with reference to a non-limiting exemplifying embodiment thereof illustrated in the accompanying drawing.

The drawing illustrates an inventive pocket. The pocket is intended for storing and showing overhead transparencies of known standard size and is translucent so that the transparency need not be removed from the pocket when wishing to project the transparency onto a presentation screen or like surface with the aid of an overhead projector.

According to the invention, the pocket 1 is comprised of a transparent supportive film, for instance made of some suitable plastic material, on which a cover film is welded along two adjacent edges 2, 3 to form a pocket in which known overhead transparencies of standard size can be stored. Alternatively, the pocket 1 may comprise a folded single sheet of material which is welded along one edge to form a pocket. An overhead transparency can thus be inserted into the pocket 1, between the supportive film and the cover film, by bending the cover film away from the supportive film at its free corners, to some slight extent. The pocket is slightly larger than the overhead transparency, so as to accommodate the transparency.

As shown in the drawing, two flaps 4, 5 are mounted along the two long edges of the storage pocket. The two flaps are secured conveniently with the aid of adhesive tape 6 on the upper side or the lower side of the pocket 1, adjacent the two long edges, so as to enable the flaps 4, 5 to be folded out over the two long edges of the pocket 1. The flaps 4, 5 are made of a coloured but light-permeable material, so that when folded out over the long side edges of the pocket, the

flaps 4, 5 will provide a coloured frame around the overhead transparency present in the pocket 1. The flaps 4, 5 have a width such that when the flaps 4, 5 are folded out, the pocket will have a generally square shape of the same measurements as the light aperture of a standard overhead projector.

A "negative" print, i.e. a part which does not include the light-permeable colour, can be placed in one or both flaps 4, 5 so as to enable the name or logotype of a company, a trademark or the like to be presented on the screen on one side of the overhead picture. Alternatively, the light-damping flaps 4, 5 can be provided with normal print which reproduces a darker colour on the presentation screen.

At least either the supportive film or the cover film forming the pocket, or the folded sheet from which said pocket is formed, may be provided with a light-permeable pigment or dye to impart toned colouring to the whole of the area presented.

One edge of the illustrated pocket 1 is provided with perforations 7 which enable the pocket to be attached to a folder. In this case, the adhesive tape 6 used to fasten the flap 4 is located immediately inwards of the perforations 7, so that the perforations 7 will not be seen in the coloured frame produced by the flap 4, when the flap 4 is folded out over the edge of the pocket.

It will be understood that the pocket can be constructed for storing overhead transparencies of sizes other than the aforesaid known standard sizes, in which case the sizes of the flaps 4, 5 are adapted accordingly to the sizes concerned.

Claims

1. An overhead transparency storage and presentation pocket, preferably for storing and presenting overhead transparencies whose widths are smaller than the width of the light aperture of a standard overhead projector, said pocket (1) being comprised of a transparent supportive film and a transparent cover film mounted on said supportive film, or is alternatively comprised of a folded sheet, **characterized** by an outwardly foldable coloured and light-permeable flap (4, 5) disposed along at least one of the longitudinally extending edges of the pocket, so as to form a coloured frame around the overhead transparency.

2. A pocket according to Claim 1, **characterized** in that an outwardly foldable, coloured flap (4, 5) is disposed on both longitudinally extending edges of the pocket, wherein the width of the two flaps (4, 5) can vary.

3. A pocket according to Claim 1 or 2, **characterized** in that the coloured, light-permeable flap (4, 5) is provided with a "negative" print to obtain a picture of the "negative" print in the otherwise coloured light gap.

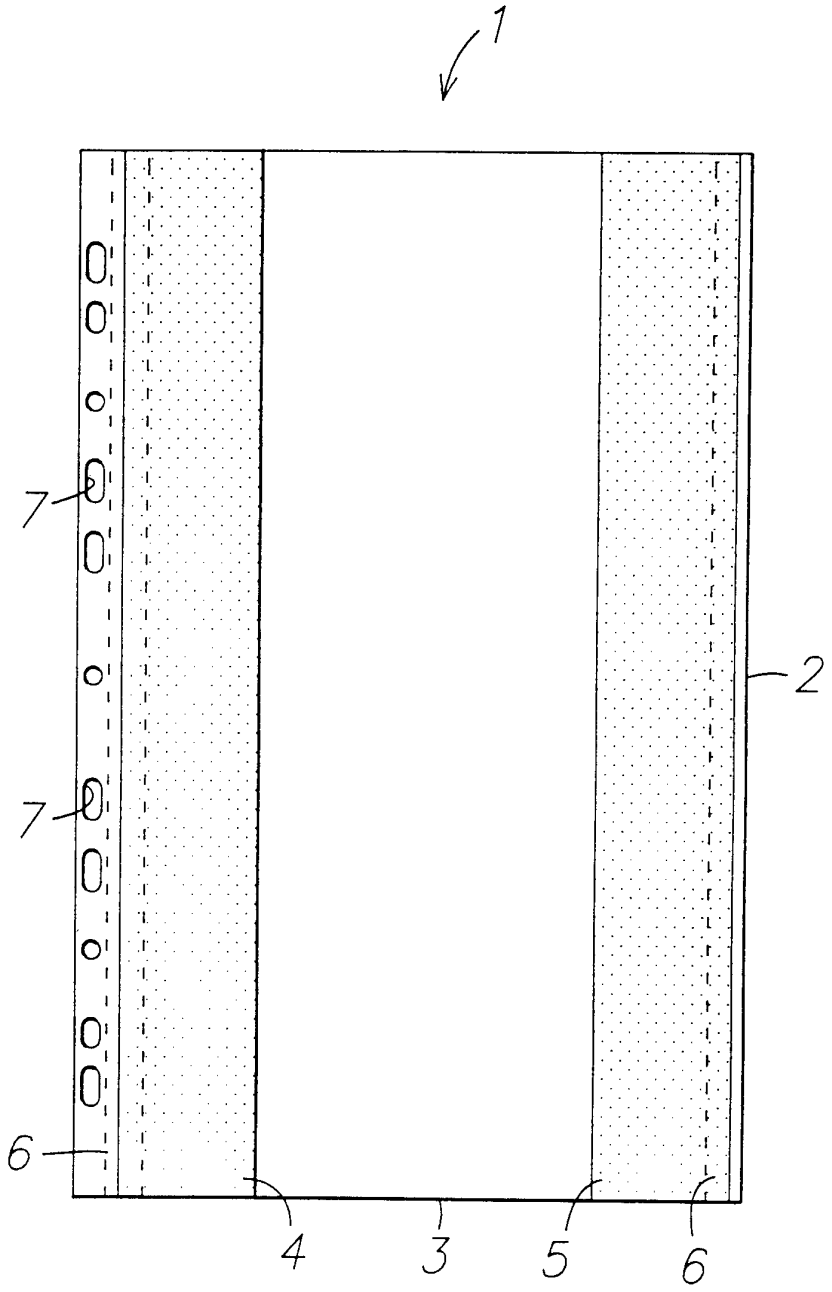
4. A pocket according to Claim 1 or 2, **characterized** in that the coloured, light-permeable flap (4, 5) is provided with print for reproduction in the coloured light gap.

5. A pocket according to any one of Claims 1-4, **characterized** in that the flap or flaps (4, 5) is/are secured with adhesive tape along a respective long side edge of the storage pocket (1).

6. A pocket according to any one of the preceding Claims, **characterized** in that the pocket is provided

with perforations (7) along one edge thereof, wherein the coloured flap (4) is attached inwardly of the perforations.

7. A pocket according to any one of the preceding Claims, **characterized** in that one of the supportive film and the cover film includes a light-permeable colourant.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INTERNATIONAL SEARCH REPORT

International application No.
PCT/SE 93/00823

A. CLASSIFICATION OF SUBJECT MATTER

IPC5: G03B 21/64
According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC5: G03B

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

SE,DK,FI,NO classes as above

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	DE, C2, 3233257 (DEMOLUX GMBH & CO KG), 12 October 1989 (12.10.89), column 2, line 27 - line 37	1-7
Y	US, A, 5013149 (DOWNUM ET AL), 7 May 1991 (07.05.91), column 6	1-7
Y	US, A, 4632529 (LEVIN), 30 December 1986 (30.12.86), column 2, line 37 - line 46	1-7
Y	US, A, 4402585 (GARDLUND), 6 Sept 1983 (06.09.83)	1-7

☐ Further documents are listed in the continuation of Box C. ☒ See patent family annex.

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Date of the actual completion of the international search	Date of mailing of the international search report
13 January 1994	19 -01- 1994
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INTERNATIONAL SEARCH REPORT

Information on patent family members

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International application No.
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Patent document cited in search report	Publication date	Patent family member(s)	Publication date
DE-C2- 3233257	12/10/89	NONE	
US-A- 5013149	07/05/91	CA-A- 2018138	02/12/90
US-A- 4632529	30/12/86	AU-B- 579792	08/12/88
		AU-A- 4006985	19/09/85
		GB-A,B- 2156096	02/10/85
US-A- 4402585	06/09/83	AU-B- 543075	28/03/85
		AU-A- 7033081	23/09/81
		CA-A- 1153594	13/09/83
		EP-A,B- 0047306	17/03/82