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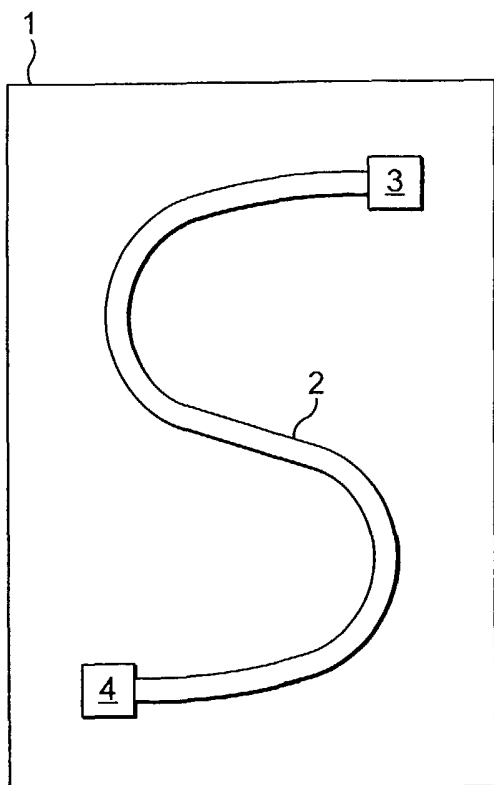
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(54) Title: ILLUMINATABLE DEVICE



(57) Abstract: An illuminatable device including a light source (3) in association with a light emitting media, the light emitting media being arranged to errait light from the light source along its length. The device may include a solar cell (1) to provide power for the light source (3), and may also include rechargeable battery. The device may include means to enable it to be attached to a window pane, such that the device may be viewed through the window pane to which it is attached.

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INTERNATIONAL SEARCH REPORT

International Application No
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A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 G02B6/00 G09F9/305 G09F13/22 G09F13/20 G09F13/14

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)

IPC 7 G09F G02B

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

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

EPO-Internal, WPI Data, PAJ

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category °	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 6 234 656 B1 (HOSSEINI ABBAS ET AL) 22 May 2001 (2001-05-22) column 1, line 5 - line 9 column 3, line 40 - column 4, line 24 column 9, line 17 - line 31 figures 1-13	1-4, 6-8, 12, 14, 24-26
X	PATENT ABSTRACTS OF JAPAN vol. 2003, no. 03, 5 May 2003 (2003-05-05) & JP 2002 328633 A (OKAYA ELECTRIC IND CO LTD), 15 November 2002 (2002-11-15) abstract ----- -/--	1, 5-14, 16-26

☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category °	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	WO 00/29785 A (HEUER HELMUT WERNER ; WEHRMANN ROLF (DE); BAYER AG (DE)) 25 May 2000 (2000-05-25) page 1, line 4 - line 10 page 3, line 6 - line 17 page 6, line 17 - line 26 page 8, line 24 - page 9, line 5 page 10, line 10 - page 11, line 2 page 11, line 19 - line 26	1-4, 6-8, 10-15, 24-26
X	US 5 461 548 A (ESSLINGER JAMES T ET AL) 24 October 1995 (1995-10-24) column 3, line 29 - line 35 column 5, line 5 - line 50 figures 1,4-6	1-9, 12-14, 24-26
X	PATENT ABSTRACTS OF JAPAN vol. 2000, no. 01, 31 January 2000 (2000-01-31) & JP 11 282389 A (MITSUBISHI ELECTRIC CORP; MITSUBISHI ELECTRIC LIGHTING CORP), 15 October 1999 (1999-10-15) abstract	1,5,6,9, 12-14, 16,17, 20-26
X	DE 38 03 246 A (FRAUNHOFER GES FORSCHUNG) 17 August 1989 (1989-08-17) column 2, line 26 - line 56 column 3, line 1 - line 23 figures 1-6	1,5,6, 8-17,20, 21,24-26

INTERNATIONAL SEARCH REPORT

International Application No

PCT/GB2004/002328

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
US 6234656	B1	22-05-2001	CA 2341178 A1	02-03-2000
			CN 1102721 B	05-03-2003
			EP 1104536 A1	06-06-2001
			JP 2002523793 T	30-07-2002
			TW 440716 B	16-06-2001
			WO 0011398 A1	02-03-2000
JP 2002328633	A	15-11-2002	NONE	
WO 0029785	A	25-05-2000	DE 19853106 A1	31-05-2000
			AU 750718 B2	25-07-2002
			AU 1161100 A	05-06-2000
			CA 2351541 A1	25-05-2000
			CN 1129731 B	03-12-2003
			WO 0029785 A1	25-05-2000
			EP 1131582 A1	12-09-2001
			TW 457469 B	01-10-2001
			US 6584714 B1	01-07-2003
US 5461548	A	24-10-1995	NONE	
JP 11282389	A	15-10-1999	NONE	
DE 3803246	A	17-08-1989	DE 3803246 A1	17-08-1989