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(54) **Emergency luminaire**

(57) The invention relates to emergency luminaires, and has its objective to provide a secure and simple access to the fastening components and connection of the luminaire, hence facilitating the routine maintenance jobs. This objective is met with a connection between the fluorescent tube (5) and the printed circuit (17) car-

ried out by means of two bands (16) which are mechanically and electrically connected to the printed circuit (17) by means of contact devices (18) which consists of small plates (20) protruding perpendicular to said bands (16) and which at their end are bent and narrow shaping tapered components (21).

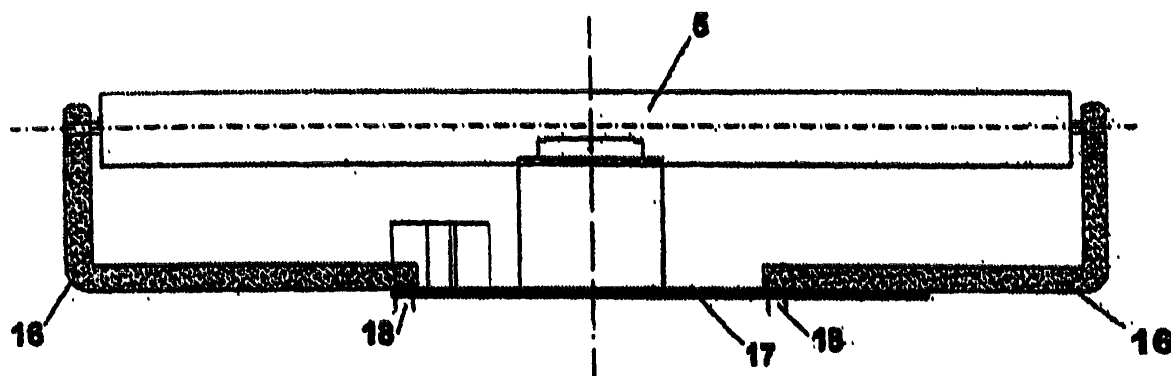


FIG. 12

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EUROPEAN SEARCH REPORT

Application Number
EP 01 50 0038

DOCUMENTS CONSIDERED TO BE RELEVANT			
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int.C1.7)
X	US 5 720 546 A (CORRELL JR ROBERT STEWART ET AL) 24 February 1998 (1998-02-24) * column 2, line 53 - line 58; figures 3,6-11 * * column 3, line 41 - line 53 * * column 4, line 16 - line 36 * * column 8, line 37 - line 49 *	1,2	F21S9/00 F21V23/06
A	US 5 584 566 A (BOWMAN WILLIAM K ET AL) 17 December 1996 (1996-12-17) * column 5, line 61 - column 6, line 11; figures 10,11 *	1	
A	US 5 320 548 A (SCHADHAUSER KLAUS) 14 June 1994 (1994-06-14) * figure 2 *	1,2	
A	US 5 907 218 A (WILLETTE ALBERT DAVID ET AL) 25 May 1999 (1999-05-25) * figure 9 *	1	
			TECHNICAL FIELDS SEARCHED (Int.C1.7)
			F21S F21V H01R G09F
The present search report has been drawn up for all claims			
Place of search THE HAGUE		Date of completion of the search 22 October 2003	Examiner Girard, O
CATEGORY OF CITED DOCUMENTS X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category A : technological background O : non-written disclosure P : intermediate document T : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons & : member of the same patent family, corresponding document			

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**ANNEX TO THE EUROPEAN SEARCH REPORT
ON EUROPEAN PATENT APPLICATION NO.**

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22-10-2003

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
US 5720546	A	24-02-1998	NONE	
US 5584566	A	17-12-1996	NONE	
US 5320548	A	14-06-1994	DE 9206294 U1	02-07-1992
			AU 660590 B2	29-06-1995
			AU 3847493 A	18-11-1993
			DE 59303403 D1	19-09-1996
			EP 0569825 A1	18-11-1993
US 5907218	A	25-05-1999	AU 5597198 A	03-07-1998
			WO 9826634 A1	18-06-1998