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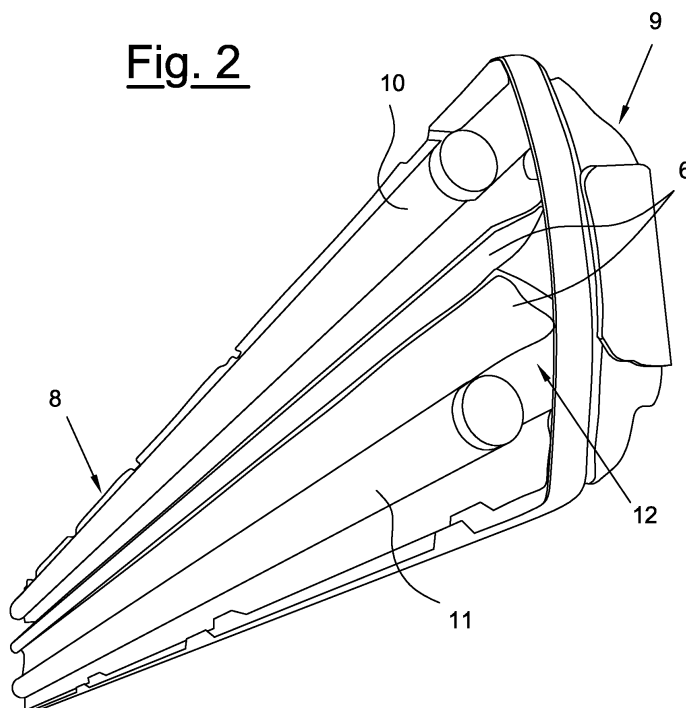
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(54) **Optical group with an adjustable light beam**

(57) An optical group with an adjustable light beam, comprising at least one lamp-holder device, at least two linear fluorescent lamps (10, 11) and a specular reflector (12); in the centre of the body (5) of the reflector (12) there are at least two curvilinear surfaces (6, 16-19),

which, by varying their angular position, allow a variation in the form of the light emission of a lighting appliance, in relation to the various application requirements. Solutions such as those projected allow high efficiency levels of the lighting appliance to be maintained and obtained in particularly restricted volumes.

Fig. 2





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EUROPEAN SEARCH REPORT

Application Number
EP 06 12 3798

DOCUMENTS CONSIDERED TO BE RELEVANT			
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (IPC)
X	US 2002/105807 A1 (LOUGHREY JAMES F [US]) 8 August 2002 (2002-08-08) * paragraph [0036] - paragraph [0045]; figures 3-5,9 * * paragraph [0062] - paragraph [0063] * -----	1-4	INV. F21V7/00 F21V7/16 F21V14/04
A	EP 0 959 296 A (WALDMANN GMBH & CO HERBERT [DE]) 24 November 1999 (1999-11-24) * paragraph [0009] - paragraph [0019]; figures 1-3 * -----	1-8	
A	JP 07 220513 A (OHBAYASHI CORP) 18 August 1995 (1995-08-18) * abstract; figure 1 * -----	1-8	
			TECHNICAL FIELDS SEARCHED (IPC)
			F21V F21S
The present search report has been drawn up for all claims			
Place of search Munich		Date of completion of the search 18 April 2007	Examiner Arboreanu, Antoniu
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.**

EP 06 12 3798

This annex lists the patent family members relating to the patent documents cited in the above-mentioned European search report.
The members are as contained in the European Patent Office EDP file on
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18-04-2007

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
US 2002105807	A1	08-08-2002	NONE	

EP 0959296	A	24-11-1999	CN 1236078 A	24-11-1999
			DE 19822580 A1	02-12-1999
			SG 83128 A1	18-09-2001
			US 6244729 B1	12-06-2001

JP 7220513	A	18-08-1995	NONE	
