(12)

## **EUROPEAN PATENT APPLICATION**

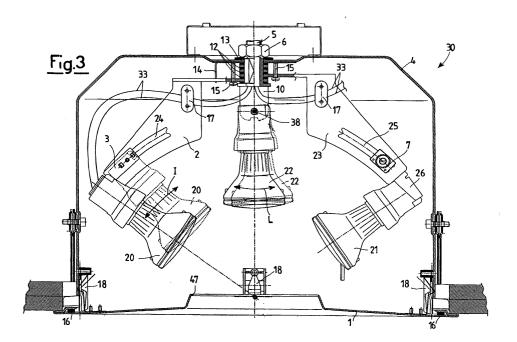
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## (54)Flush-mounted lighting apparatus equipped with a number of light sources

(57)A flush-mounted lighting apparatus (30, 130), equipped with a number of light sources (20, 21, 22, 120, 121, 122) comprises a body (4, 104) closed at one end and provided with a mouth (47, 147) for emission of the luminous flux, the body housing the light sources and being equipped with means for articulation of the light sources that envisage, for at least some of the light sources (20, 21, 120, 121, 122), a first bracket (2, 23, 102, 123, 110) hinged to the body (4, 104) so as to en-

able rotation of the corresponding light source about a substantially vertical axis, and a second bracket (3, 26, 103, 126, 111) fixed to the first bracket (2, 23, 102, 123, 110) so as to enable rotation of the corresponding light source about a substantially horizontal axis, all of which making it possible for at least some of the light sources to describe trajectories lying on a hemispherical surface to convey the flow of light emitted by the light sources towards the mouth (47, 147).





## **EUROPEAN SEARCH REPORT**

Application Number EP 00 20 3064

Category	Citation of document with indicatio of relevant passages	n, where appropriate,	Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int.CI.7)
Y	DE 38 30 076 A (SCHEWE 11 January 1990 (1990-0 * column 5, line 16 - c * column 6, line 4 - co * column 6, line 49 - c * figures 1-4 *	1-11) olumn 5, line 40 * lumn 6, line 25 *	1,16-19	F21S8/02 F21V21/30 F21V21/28
Y	US 4 727 460 A (PAYNE G 23 February 1988 (1988- * abstract * * column 3, line 13 - c * column 3, line 66 - c * column 8, line 11 - c * figures 1,4 *	02-23) olumn 3, line 21 * olumn 4, line 10 *	1,16-19	
A	US 5 526 245 A (BROWNEL 11 June 1996 (1996-06-1 * abstract * * column 3, line 43 - c * figures 1,5,6 *	1) olumn 4, line 40 *	1-19	TECHNICAL FIELDS SEARCHED (Int.Cl.7) F21V F21S
	The present search report has been dr	Date of completion of the search	1	Examiner
	MUNICH	28 November 2003	Bag	ge Af Berga, H
X : parti Y : parti docu	TEGORY OF CITED DOCUMENTS  cularly relevant if taken alone cularly relevant if combined with another ment of the same category nological background	T : theory or principl E : earlier patent do after the filing dat D : document cited i L : document cited f	cument, but publis te n the application or other reasons	

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

EP 00 20 3064

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 The European Patent Office is in no way liable for these particulars which are merely given for the purpose of information.

28-11-2003

Patent docume cited in search re	nt port	Publication date		Patent family member(s)	Publication date
DE 3830076	A	11-01-1990	DE DE	8808712 U1 3830076 A1	01-09-1988 11-01-1996
US 4727460	Α	23-02-1988	NONE		
US 5526245	Α	11-06-1996	NONE		
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For more details about this annex : see Official Journal of the European Patent Office, No. 12/82