



(12) **EUROPEAN PATENT APPLICATION**

(88) Date of publication A3:
23.11.2005 Bulletin 2005/47

(51) Int Cl.7: **F21V 3/00**

(43) Date of publication A2:
18.06.2003 Bulletin 2003/25

(21) Application number: **02080286.4**

(22) Date of filing: **13.12.2002**

(84) Designated Contracting States:
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR
IE IT LI LU MC NL PT SE SI SK TR
 Designated Extension States:
AL LT LV MK RO

(72) Inventor: **Guzzini, Giannunzio**
62019 Recanati (Macerata) (IT)

(74) Representative: **De Gregori, Antonella et al**
Ing. Barzano' & Zanardo Milano S.p.A.
Via Borgonuovo 10
20121 Milano (IT)

(30) Priority: **17.12.2001 IT MI20010657 U**

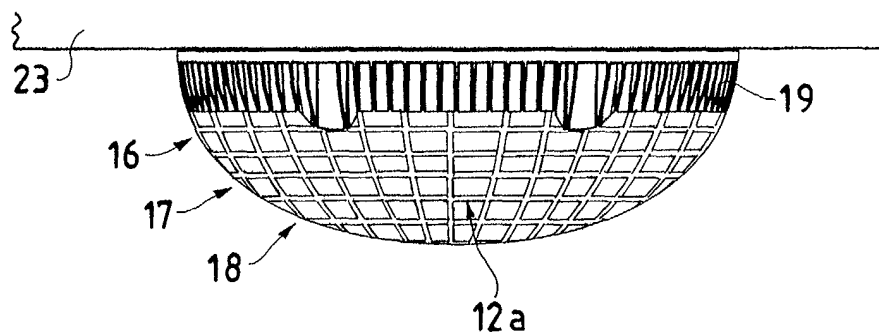
(71) Applicant: **iGUZZINI ILLUMINAZIONE S.R.L.**
I-62019 Recanati, Macerata (IT)

(54) **Lighting equipment with a differentiated luminous effect**

(57) Lighting equipment with a differentiated luminous effect, in particular for creating pre-selected luminous effects, comprises an external containment body (12, 12a, 12b) suitable for housing at least one luminous source (13), wherein said at least luminous source (13) is sustained by a relative supporting base (14), wherein said external body (12) has a rounded and transparent form and includes at least two series of localized areas (16, 17, 18, 19) with differentiated transparency for the

emission of various intensities of light. Said series of areas (16, 17, 18) are preferably arranged along sectors of the rounded external body. Moreover, the external body (12) also contains a perimeter zone where there is at least a further annular portion (19) with a differentiated transparency with respect to the cited at least two series of localized areas, all of the above allowing a particular and variously arranged light diffusion emitted by the internal luminous source (13).

Fig.5





European Patent
Office

EUROPEAN SEARCH REPORT

Application Number
EP 02 08 0286

DOCUMENTS CONSIDERED TO BE RELEVANT			
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int.Cl.7)
X	DE 201 07 875 U1 (MUESSLI, DANIEL) 19 July 2001 (2001-07-19) * page 6, paragraphs 2,3 * * figures 2a,2b,3a,3b *	1,6	F21V3/00
A	-----	2,3,5,7,8	
X	EP 0 516 976 A (VULKAN WERK FUER INDUSTRIE- UND AUSSENBELEUCHTUNG GMBH) 9 December 1992 (1992-12-09) * column 3, line 25 - line 31 * * column 3, line 41 - line 47 * * figures 1,2,4-7,9-11 *	1,4	
A	-----	2,3,6,7	
X	DE 91 10 573 U1 (GELLERSEN, HEINZ, 2000 HAMBURG, DE) 5 December 1991 (1991-12-05) * page 2, paragraph 4 * * claim 1 * * figures 1,2 *	1,9	
A	-----	6-8	TECHNICAL FIELDS SEARCHED (Int.Cl.7)
X	DE 86 21 090 U1 (BACKESHOFF, ANKE, 5620 VELBERT, DE) 7 June 1990 (1990-06-07) * page 4, paragraph 1 * * page 5, paragraph 1 * * figures 1,3,4,6 *	1,7	F21V G09F F21S
A	-----	2-4,6,8,9	
X	DE 24 44 466 A1 (FRITSCHI, HERMANN) 11 March 1976 (1976-03-11) * page 4, paragraph 5 * * figures 1,5,6 *	1,7,8	
A	-----	2-4	
		-/--	
The present search report has been drawn up for all claims			
Place of search The Hague		Date of completion of the search 29 September 2005	Examiner Lange, C
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			

2
EPO FORM 1503 03.82 (P04C01)



European Patent
Office

EUROPEAN SEARCH REPORT

Application Number
EP 02 08 0286

DOCUMENTS CONSIDERED TO BE RELEVANT			
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int.Cl.7)
A	DE 201 07 748 U1 (ALFRED PRACHT LICHTTECHNIK GMBH) 5 July 2001 (2001-07-05) * page 1, line 18 - page 2, line 5 * -----	1,4,6-9	
A	DE 296 08 739 U1 (KINKELDEY, RALF, DR., 31812 BAD PYRMONT, DE) 3 April 1997 (1997-04-03) * page 8, paragraph 2 * * figures 1,6,7,8a,8b * -----	1-3,6-8	
			TECHNICAL FIELDS SEARCHED (Int.Cl.7)
The present search report has been drawn up for all claims			
Place of search The Hague		Date of completion of the search 29 September 2005	Examiner Lange, C
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			

2
EPO FORM 1503 03.82 (P04C01)

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

EP 02 08 0286

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.

29-09-2005

Patent document cited in search report	Publication date	Patent family member(s)	Publication date
DE 20107875 U1	19-07-2001	DE 20018980 U1	08-02-2001
		DE 20106885 U1	28-06-2001
EP 0516976 A	09-12-1992	DE 9106859 U1	08-08-1991
DE 9110573 U1	05-12-1991	NONE	
DE 8621090 U1	07-06-1990	NONE	
DE 2444466 A1	11-03-1976	CH 581291 A5	29-10-1976
DE 20107748 U1	05-07-2001	NONE	
DE 29608739 U1	03-04-1997	NONE	