

(19)



Europäisches Patentamt

European Patent Office

Office européen des brevets



(11)

EP 1 429 071 A3

(12)

EUROPEAN PATENT APPLICATION

(88) Date of publication A3:
22.12.2004 Bulletin 2004/52

(51) Int Cl.7: **F21S 4/00**, F21Y 101/02,
F21W 121/00
// F21W121:00, F21Y101:02

(43) Date of publication A2:
16.06.2004 Bulletin 2004/25

(21) Application number: **03386007.3**

(22) Date of filing: **02.04.2003**

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

(71) Applicant: **Palaiohorinos, Ioannis**
TK 570 22 Thessaloniki (GR)

(72) Inventor: **Palaiohorinos, Ioannis**
TK 570 22 Thessaloniki (GR)

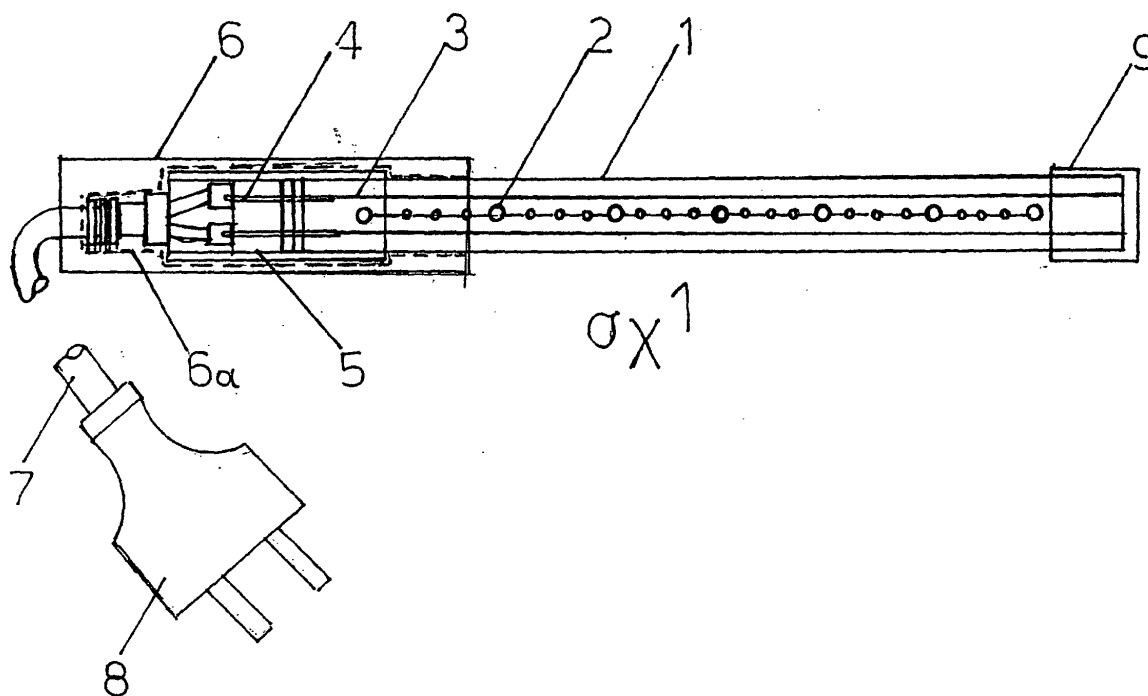
(30) Priority: **12.12.2002 GR 2002100535**

(54) **Smooth light pipe**

(57) **SUMMARY OF SMOOTH LIGHT PIPE**

It is a light pipe used for decoration in squares, streets, shop windows, balconies and terraces. Its main

feature is that because of its smooth external surface (1a) the smooth light pipe provides us with the best light and its easy cleaning in that there are no corrugations for dust.



EP 1 429 071 A3



European Patent
Office

EUROPEAN SEARCH REPORT

Application Number
EP 03 38 6007

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)
Y	US 6 394 623 B1 (TSUI PUI-HING) 28 May 2002 (2002-05-28) * figures 1,4 * * column 2, lines 24,25 * -----	1,2	F21S4/00 F21Y101/02 F21W121/00
Y	US 2001/052420 A1 (ITO AKIRA) 20 December 2001 (2001-12-20) * abstract * * figures 1-3 * -----	1,2	
A	US 4 851 972 A (ALTMAN PETER W) 25 July 1989 (1989-07-25) * figure 1 * * column 1, lines 1-19 * * column 2, lines 35-42 * -----	1,2	
			TECHNICAL FIELDS SEARCHED (Int.Cl.7)
			F21S F21P F21W F21Y H01R
The present search report has been drawn up for all claims			
Place of search The Hague		Date of completion of the search 2 November 2004	Examiner Girard, O
<p>CATEGORY OF CITED DOCUMENTS</p> <p>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</p> <p>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</p>			

EPO FORM 1503 03 82 (P04C01)

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

EP 03 38 6007

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.

02-11-2004

Patent document cited in search report		Publication date	Patent family member(s)		Publication date
US 6394623	B1	28-05-2002	CA	2315439 A1	04-02-2002
US 2001052420	A1	20-12-2001	JP	2001357903 A	26-12-2001
			US	2003015341 A1	23-01-2003
US 4851972	A	25-07-1989	NONE		