

12 **EUROPEAN PATENT APPLICATION**

21 Application number: **88106524.7**

51 Int. Cl.4: **F21V 31/00**

22 Date of filing: **22.04.88**

30 Priority: **23.04.87 JP 60598/87 U**

43 Date of publication of application:
26.10.88 Bulletin 88/43

84 Designated Contracting States:
DE FR GB

88 Date of deferred publication of the search report:
25.10.89 Bulletin 89/43

71 Applicant: **ICHIKOH INDUSTRIES LIMITED**
10-18, Higashigotanda 5-chome
Shinagawa-ku
Tokyo(JP)

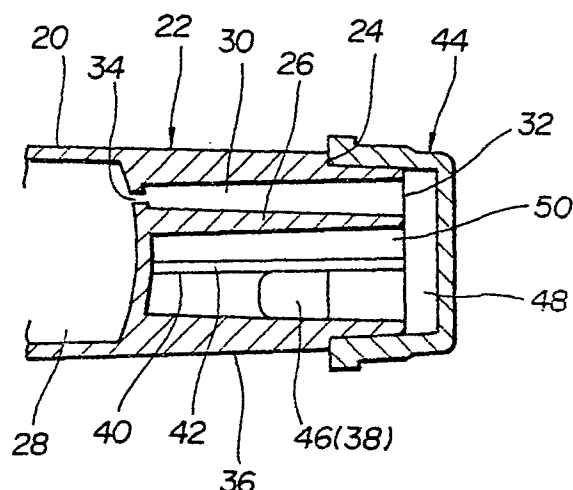
72 Inventor: **Tsukada, Hiroyuki**
1167-7, Kamikasuya
Isehara-shi Kanagawa 259-11(JP)

74 Representative: **Patentanwälte Grünecker,**
Kinkeldey, Stockmair & Partner
Maximilianstrasse 58
D-8000 München 22(DE)

54 **Light assembly with water-proof breather.**

57 The light fitting having a closed lamp house in which a lamp bulb is displayed is provided with a water-proof breather comprising a cylinder (22) extending from the back of the housing (20) rearwardly and having an air-path communicating with a the lamp house and the atmosphere through a mazy passage, and a cap (44) fitted onto the cylinder. The outlet (46) of the air-path is so formed as to open in the lower outer circumference of the cylinder (22). Therefore, the cylinder provides for both breathing and water-proofing functions. Rain water can be perfectly blocked from entering the light assembly. And since the dimensions of the water-proof breather only depends upon the outside dimensions of the cylinder, the lighting fitting with the water-proof breather can be installed in a minimum space.

FIG. 2





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. 4)
X	FR-A-2 183 934 (WESTFÄLISCHE METALL) * Figure 2; page 5, lines 14-31 * ---	1,2	F 21 V 31/00
A	FR-A-2 308 047 (BOSCH) * Figure 4; page 6, lines 12-23 * -----	3	
			TECHNICAL FIELDS SEARCHED (Int. Cl.4)
			F 21 V F 21 M
The present search report has been drawn up for all claims			
Place of search THE HAGUE		Date of completion of the search 17-07-1989	Examiner SCOTTI F.
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			