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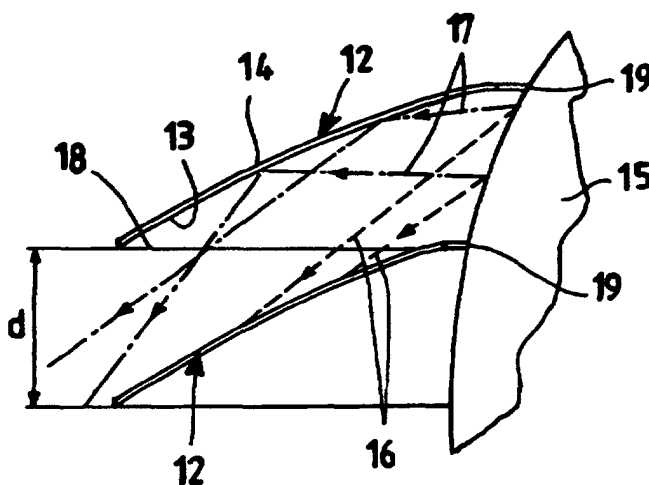
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(54) **Lighting apparatus with controlled light emission**

(57) A lighting apparatus (10) with controlled light emission comprises at least one light source (15) associated to a reflecting element (11). The reflecting element (11) consists of a number of units (12) overlapping one another, each one of the said units (12) having a

reflecting bottom surface (13) and an absorbing top surface (14). The units (12) belonging to the reflecting element (11) overlap each other in such a way that no light emission from the light source (15) comes out directly upwards without encountering reflecting or absorbing parts.

**Fig.2**



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# EUROPEAN SEARCH REPORT

Application Number  
EP 00 20 2690

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)
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A	--- US 4 280 170 A (BALDWIN SAMUEL L) 21 July 1981 (1981-07-21) * column 2, line 16 - column 3, line 2 * * column 4, line 8 - column 4, line 23; figures 1,4 *	1,5	
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A	--- FR 1 074 976 A (DOURGNON JEAN) 11 October 1954 (1954-10-11) * description; figures 1-5 * -----	1-3	
The present search report has been drawn up for all claims			TECHNICAL FIELDS SEARCHED (Int.Cl.7)  F21V F21S
Place of search MUNICH		Date of completion of the search 4 August 2003	Examiner Bader-Arboreanu, A
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.**

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The members are as contained in the European Patent Office EDP file on  
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04-08-2003

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