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(12)

# **EUROPEAN PATENT APPLICATION**

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BA ME

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- (71) Applicant: Glowroute Products Limited Dublin 14 (IE)
- (72) Inventors:
  - Buckley, Mark Clonakilty, Cork (IE)
  - Wills, Andy Brixham, Devon TQ5 0NG (GB)

## (54) Photoluminescent devices suited for a broad range of applications

(57) Photoluminescent devices having photoluminescent strip which may be either single extruded or coextruded, which can be easily, readily and safely installed practically in/with almost any structure/place (buildings, ships, modular structures, prefabs, rigs, platforms, stag-

es, mines, tunnels, subterranean networks and structures, outdoor fields, vehicle, craft, etc) in order to provide a light source during low level lighting or darkness. The said devices can be fixed to substratum with the means such as double-sided adhesive, screw, etc.

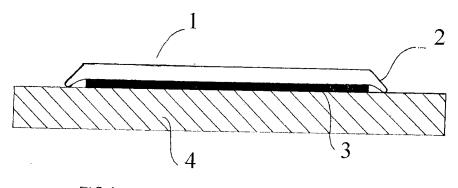


FIG 1



## PARTIAL EUROPEAN SEARCH REPORT

Application Number

under Rule 62a and/or 63 of the European Patent Convention. This report shall be considered, for the purposes of subsequent proceedings, as the European search report

EP 14 00 1787

	DOCUMENTS CONSID				
Category	Citation of document with in of relevant pass:	ndication, where appropriate, ages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (IPC)	
Х	US 5 961 072 A (BOD [GB]) 5 October 199 * column 2, lines 1 * column 3, lines 2 * column 4, lines 1 * column 8, lines 7	3-17 * 29-31; figure 1 * 0-13 *	17,18	INV. F21K2/00	
X	12 March 1991 (1991	32-35; figures 1-5 *	17,18		
X	CO [US]) 12 March 2	1 INNOVATIVE PROPERTIES 2003 (2003-03-12) , [0071]; claims 1-14;	17,18		
				TECHNICAL FIELDS	
				SEARCHED (IPC)	
				F21K	
INCOI	MPLETE SEARCH				
		application, or one or more of its claims, does/earch (R.62a, 63) has been carried out.	do		
Claims se	earched completely :				
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Ciairis se	earched incompletely :				
Claims no	ot searched :				
Reason fo	or the limitation of the search:				
see	sheet C				
	Place of search	Date of completion of the search		Examiner	
	The Hague	12 October 2015	Leh	nert, Andreas	
CA	ATEGORY OF CITED DOCUMENTS	T : theory or principle E : earlier patent doc			
Y : parti	icularly relevant if taken alone icularly relevant if combined with anot ıment of the same category	the application rother reasons			
	echnological background  ion-written disclosure  & : member of the same patent family, correspondi document  document				



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### **INCOMPLETE SEARCH** SHEET C

Application Number

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Claim(s) completely searchable: 17, 18

Claim(s) not searched: 1-15, 41

Reason for the limitation of the search:

Claims 1, 9, 17, 41 have been drafted as separate independent claims. Under Article 84 in combination with Rule 43(2) EPC, an application may contain more than one independent claim in a particular category only if the subject-matter claimed falls within one or more of the exceptional situations set out in paragraph (a), (b) or (c) of Rule 43(2) EPC. This is not the case in the present application, however, because all independent claims for which claim fees have been paid are directed to different aspects of photoluminescent devices not liked to one another by any common technical features.

Consequently, the applicant was invited under Rule 62a(1) EPC to file an indication which claims complying with Rule 43(2) EPC should form the basis for a seardch to be carried out.

In reply to the invitation under Rule 62a(1) EPC to indicate the claims on which the search is to be based, the applicant indicated that independent claim 17 and its subsequent referred claims are to be pursued.

Thus, the search report has been drawn up on the basis of the first independent claim of each category (Rule 62a(1) EPC): Independent claim 17 and dependent claim 18 directed to a photoluminescent device having three sided strip comprising: a) a co-extruded photoluminescent layer on the top of one side which is above extruded non-photoluminescent substrata;b) two other sides of the strip which are perpendicular to each other, and are meant to face and engage with two surfaces ofabuilding/structure which are perpendicular to each other; and c) double-sided adhesive tape or glue for fixing the strip to a corner of a building/structure have been searched.

The applicant's attention is drawn to the fact that the application will be further prosecuted on the basis of subject-matter for which a search has been carried out and that the claims should be limited to that subject-matter at a later stage of the proceedings (Rule 62a(2) EPC). In the further prosecution of the application, failure to file an amended set of claims which complies with Rule 43(2) EPC, or to submit convincing arguments as to why the current set of claims does in fact comply with these provisions, may lead to refusal of the application under Article

97(2) EPC.

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Application Number

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	CLAIMS INCURRING FEES						
10	The present European patent application comprised at the time of filing claims for which payment was due.						
	Only part of the claims have been paid within the prescribed time limit. The present European search report has been drawn up for those claims for which no payment was due and for those claims for which claims fees have been paid, namely claim(s):						
45	17, 18, 41						
15	No claims fees have been paid within the prescribed time limit. The present European search report has been drawn up for those claims for which no payment was due.						
20							
	LACK OF UNITY OF INVENTION						
	The Search Division considers that the present European patent application does not comply with the requirements of unity of invention and relates to several inventions or groups of inventions, namely:						
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	All further search fees have been paid within the fixed time limit. The present European search report has been drawn up for all claims.						
35	As all searchable claims could be searched without effort justifying an additional fee, the Search Division did not invite payment of any additional fee.						
	Only part of the further search fees have been paid within the fixed time limit. The present European search report has been drawn up for those parts of the European patent application which relate to the inventions in respect of which search fees have been paid, namely claims:						
40							
45	None of the further search fees have been paid within the fixed time limit. The present European search						
	report has been drawn up for those parts of the European patent application which relate to the invention first mentioned in the claims, namely claims:						
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	The present supplementary European search report has been drawn up for those parts of the European patent application which relate to the invention first mentioned in the claims (Rule 164 (1) EPC).						
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#### ANNEX TO THE EUROPEAN SEARCH REPORT ON EUROPEAN PATENT APPLICATION NO.

EP 14 00 1787

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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.

10	·	·	·			12-10-2015
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	P0459					

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For more details about this annex : see Official Journal of the European Patent Office, No. 12/82