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(54) Title: HIGH-INTENSITY, PERSISTENT PHOTOLUMINESCENT FORMULATIONS AND OBJECTS, AND METHODS FOR CREATING THE SAME

(57) Abstract: Disclosed are photoluminescent formulations, comprising an effective amount of photoluminescent phosphorescent materials, which exhibit high luminous intensity and persistence. Also disclosed are photoluminescent objects formed by applying at least one photoluminescent layer, formed from photoluminescent formulations, to preformed articles. Further disclosed are methods for creating photoluminescent objects.



INTERNATIONAL SEARCH REPORT

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A. CLASSIFICATIO IPC: C09K 11					
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B. FIELDS SEARCH	IED	" '			
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Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched					
Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)					
C. DOCUMENTS C	ONSIDERED TO BE RELEVANT				
Category * Citat	ion of document, with indication, where ap	propriate, of the relevant passag	es Relevant to claim No.		
X US 2003/0 [[0037].	222247 A1 (PUTMAN et al) 4 December	2003 (04.12.2003), para. [0020]	1-6, 32, 33, 35, 53, 54 and 56		
Further documents	are listed in the continuation of Box C.	See patent family ann	ex.		
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International application No.

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Box No. II Observations where certain claims were found unsearchable (Continuation of item 2 of first sheet		Observations where certain claims were found unsearchable (Continuation of item 2 of first sheet)		
This international search report has not been established in respect of certain claims under Article 17(2)(a) for the following reasons:				
1.		Claims Nos.: because they relate to subject matter not required to be searched by this Authority, namely:		
2.		Claims Nos.: because they relate to parts of the international application that do not comply with the prescribed requirements to such an extent that no meaningful international search can be carried out, specifically.		
3.	\boxtimes	Claims Nos.: 7-31,34,52,55 and 73-76 because they are dependent claims and are not drafted in accordance with the second and third sentences of Rule 6.4(a).		
Box	No. III	Observations where unity of invention is lacking (Continuation of item 3 of first sheet)		
This International Searching Authority found multiple inventions in this international application, as follows:				
1.		As all required additional search fees were timely paid by the applicant, this international search report covers all searchable claims.		
2.		As all searchable claims could be searched without effort justifying additional fees, this Authority did not invite payment of any additional fees.		
3.				
	,			
4. No required additional search fees were timely paid by the applicant. Consequently, this international search report is restricted to the invention first mentioned in the claims; it is covered by claims Nos.:				
Rem	ark on I	Protest The additional search fees were accompanied by the applicant's protest and, where applicable, the payment of a protest fee.		
		The additional search fees were accompanied by the applicant's protest but the applicable protest fee was not paid within the time limit specified in the invitation.		
		No protest accompanied the payment of additional search fees.		

Form PCT/ISA/210 (continuation of first sheet(2)) (April 2005)