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- (4) Thin film electroluminescent layer material.
- Disclosed is a thin film electroluminescent layer of a thin film electroluminescent device comprising, as a light-emitting medium, a body of a mixture of ZnS and at least one sulfide selected from MgS, CaS, SrS and BaS. The ZnS and the selected sulfide are doped with a transition metal or rare earth element which is optically active in the matrix. This EL device has good moisture resistance and weatherability and is capable of emitting a color with a high brightness.

EP 0 249 942 A

European Patent

EUROPEAN SEARCH REPORT

EP 87 10 8638

	74			EP 87 10 86	
	DOCUMENTS CONSI	DERED TO BE RELEVAN	NT		
Category	Citation of document with i of relevant pa	ndication, where appropriate, ssages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int. Cl. 4)	
Х	GB-A-1 469 230 (TH FOR DEFENCE) * Whole document *	E SECRETARY OF STATE	1-3	H 05 B 33/14 C 09 K 11/84 C 09 K 11/61	
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				TECHNICAL FIELDS SEARCHED (Int. Cl.4)	
				H 05 B 33/00	
				C 09 K 11/00	
	The present search report has b	een drawn un for all claims	_		
	Place of search	Date of completion of the search		Examiner	
		29-05-1989	DROU	DROUOT M.C.	
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		E: earlier patent d after the filing ther D: document cited L: document cited	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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