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- (54) Electrophotographic photoreceptor.

where η represents a quantum yield as the whole photoreceptor, E represents an electric field and η_0 represents a constant, and that a film thickness of said charge transporting layer is not less than 30 μm .

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EUROPEAN SEARCH REPORT

EP 89 10 6919

DOCUMENTS CONSIDERED TO BE RELEVANT					
Category	1	h indication, where appropriate, vant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int. CI.5)	
Х		ATABASE WPIL, no. 88-109107, Derwent Publications Ltd, ndon, GB; JP-A-63058451 (Bando Chem Ind) 14-03-1988 bstract, line 11 *		G 03 G 5/047	
X	PATENT ABSTRACTS OF JAPAN vol. 9, no. 40 P-336)(1763) 20 February 1985, & JP-A-59 180562 (TOSHIBA K.K.) 13 October 1984, the whole document *		1-5		
Х	GB-A-1 337 222 (XEROX (* page 4, lines 17 - 21 * * pallines 27 - 36; claims 1-3 *	CORPORATION) ge 5, line 123 - page 6, line 10 * *	1-5		
X	EP-A-0 120 581 (XEROX CORPORATION) abstract; claim 10 ** page 10, paragraph 3 - page 11, baragraph 1 @ page 15, line 3 @ page 16, line 14 @ page 23, line 16 ** page 26, line 5 *		1-5		
Х	DE-A-3 034 564 (HITACHI, LTD.) * claims 1-3 * * page 16, paragraph 4 * * page 18, paragraph 2 @ page 21, paragraph 2 @ page 23, paragraph 2 @ page 33, paragraph 1 * * page 40, paragraph 3 *		1-5	TECHNICAL FIELDS	
				SEARCHED (Int. CI.5)	
P,X	EP-A-0 289 216 (XEROX 0 * abstract; claims 1, 14 * * pa lines 35 - 55 * * page 14, line	age 10, lines 20 - 30 * * page 11,	1-5	G 03 G	
	The present search report has I	been drawn up for all claims			
Place of search Date of completion of search			<u> </u>	Examiner	
	The Hague	29 August 91		VOGT C.H.C.	
	CATEGORY OF CITED DOCU	JMENTS E: earlie	er patent doc	cument, but published on, or after	

CATEGORY OF CITED DOCUMENTS

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- the filling date
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- &: member of the same patent family, corresponding