

**ANNEX TO THE EUROPEAN SEARCH REPORT  
ON EUROPEAN PATENT APPLICATION NO.**

EP 01 90 8299

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  
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10-01-2007

Patent document cited in search report	Publication date	Patent family member(s)	Publication date
WO 9720355 A	05-06-1997	DE 69531509 D1	18-09-2003
		DE 69531509 T2	24-06-2004
		EP 0864182 A1	16-09-1998
		JP 11504754 T	27-04-1999
		JP 3327558 B2	24-09-2002
		US 6023073 A	08-02-2000
JP 10206888 A	07-08-1998	JP 3264364 B2	11-03-2002
		US 6118505 A	12-09-2000
US 6118505 A	12-09-2000	JP 3264364 B2	11-03-2002
		JP 10206888 A	07-08-1998
JP 9330793 A	22-12-1997	NONE	



DOCUMENTS CONSIDERED TO BE RELEVANT			
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (IPC)
X	WO 97/20355 A (IBM [US]) 5 June 1997 (1997-06-05) * page 26, line 22 - page 27, line 2; figure 11 *	1,2,9,15	INV. H01L27/00
X	----- JP 10 206888 A (SHARP KK) 7 August 1998 (1998-08-07) * abstract * & US 6 118 505 A (NAGATA HISASHI [JP] ET AL) 12 September 2000 (2000-09-12) * column 9, lines 15-21 * * column 11, lines 9-12 * * figure 2 *	1-3,5,9, 15,16,18	
A	----- JP 09 330793 A (IDEMITSU KOSAN CO) 22 December 1997 (1997-12-22) * abstract *	13	
			TECHNICAL FIELDS SEARCHED (IPC)
			H01L G02F
The supplementary search report has been based on the last set of claims valid and available at the start of the search.			
Place of search		Date of completion of the search	Examiner
The Hague		10 January 2007	De Laere, Ann
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	

专利名称(译)	有源驱动有机EL显示器及其制造方法		
公开(公告)号	<a href="#">EP1178709A4</a>	公开(公告)日	2007-02-14
申请号	EP2001908299	申请日	2001-03-05
[标]申请(专利权)人(译)	出光兴产株式会社		
申请(专利权)人(译)	出光兴产股份有限公司.		
当前申请(专利权)人(译)	出光兴产股份有限公司.		
[标]发明人	EIDA MITSURU		
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IPC分类号	H01L27/00 G09G3/32 H01L27/32 H01L51/00 H01L51/30 H01L51/50 H01L51/52 H05B33/26 H05B33/14 H05B33/12 G09F9/30		
CPC分类号	G09G3/3225 G09G2300/08 G09G2300/0842 H01L27/322 H01L27/3248 H01L51/004 H01L51/5284		
代理机构(译)	GILLE HRABAL STRUCK NEIDLEIN PROP ROOS		
优先权	2000061506 2000-03-07 JP		
其他公开文献	EP1178709A1		
外部链接	<a href="#">Espacenet</a>		

#### 摘要(译)

有机EL显示装置及其制造方法，其中即使在有机EL元件的发光面附近设置变色介质，也可以在薄膜晶体管与有机EL元件的下部电极之间获得优异的连接可靠性。EL元件。为此目的，在主动驱动型有机EL显示装置中，包括有机EL元件和用于控制有机EL的发光薄膜晶体管，所述有机EL元件被制成为具有夹在上电极和下电极之间的有机发光介质。元件，从下部电极取出有机EL元件的发光，在下部电极附近设置颜色转换介质，在下部电极与薄膜晶体管之间设置倾斜的电连接部件。

Patent document cited in search report	Publication date	Patent family member(s)	Publication date	
WO 9720355	A	05-06-1997	DE 69531509 D1	18-09-2003
			DE 69531509 T2	24-06-2004
			EP 0864182 A1	16-09-1998
			JP 11504754 T	27-04-1999
			JP 3327558 B2	24-09-2002
			US 6023073 A	08-02-2000
JP 10206888	A	07-08-1998	JP 3264364 B2	11-03-2002
			US 6118505 A	12-09-2000
US 6118505	A	12-09-2000	JP 3264364 B2	11-03-2002
			JP 10206888 A	07-08-1998
JP 9330793	A	22-12-1997	NONE	