



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	EP 0 702 347 A (TOKYO SHIBAURA ELECTRIC CO) 20 March 1996 (1996-03-20) * abstract * * column 5, line 39 - column 7, line 24; figures 3,4 * * column 7, line 49 - column 8, line 19; figure 8 *	1-8	INV. G09G3/32
A	----- PATENT ABSTRACTS OF JAPAN vol. 1998, no. 03, 27 February 1998 (1998-02-27) -& JP 09 305146 A (PIONEER ELECTRON CORP), 28 November 1997 (1997-11-28) * abstract; figure 9 * * figures 1-4 *	1	
P,A	-& US 5 923 309 A (PIONEER ELECTRONIC CORPORATION) 13 July 1999 (1999-07-13) * column 4, line 8 - column 4, line 27; figure 4 * * column 4, line 37 - column 5, line 4 * * column 5, line 43 - column 6, line 32; figures 7-9 *	1	
A	----- PATENT ABSTRACTS OF JAPAN vol. 018, no. 050 (P-1683), 26 January 1994 (1994-01-26) -& JP 05 273939 A (SHARP CORP), 22 October 1993 (1993-10-22) * abstract *	1-8	TECHNICAL FIELDS SEARCHED (IPC) G09G
A	----- PATENT ABSTRACTS OF JAPAN vol. 1995, no. 11, 26 December 1995 (1995-12-26) -& JP 07 199861 A (TAKIRON CO LTD), 4 August 1995 (1995-08-04) * abstract * ----- -/--	1-8	
The present search report has been drawn up for all claims			
Place of search Munich		Date of completion of the search 9 November 2007	Examiner Morris, David
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	

4
EPO FORM 1503 03.02 (P04C01)



DOCUMENTS CONSIDERED TO BE RELEVANT			
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (IPC)
A	PATENT ABSTRACTS OF JAPAN vol. 017, no. 038 (M-1358), 25 January 1993 (1993-01-25) -& JP 04 257464 A (RICOH CO LTD), 11 September 1992 (1992-09-11) * abstract * -----	1-8	
			TECHNICAL FIELDS SEARCHED (IPC)
The present search report has been drawn up for all claims			
Place of search Munich		Date of completion of the search 9 November 2007	Examiner Morris, David
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	

4

EPO FORM 1503 03.82 (F04C01)

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

EP 05 01 2344

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.

09-11-2007

Patent document cited in search report		Publication date		Patent family member(s)	Publication date
EP 0702347	A	20-03-1996	JP	8030231 A	02-02-1996
			US	5717417 A	10-02-1998

JP 09305146	A	28-11-1997	JP	3547561 B2	28-07-2004
			US	5923309 A	13-07-1999

US 5923309	A	13-07-1999	JP	3547561 B2	28-07-2004
			JP	9305146 A	28-11-1997

JP 05273939	A	22-10-1993	JP	3268001 B2	25-03-2002

JP 07199861	A	04-08-1995	NONE		

JP 04257464	A	11-09-1992	NONE		

EPO FORM P0459

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

专利名称(译)	图像显示装置		
公开(公告)号	EP1612764A3	公开(公告)日	2007-12-19
申请号	EP2005012344	申请日	2000-07-05
申请(专利权)人(译)	日亚公司		
当前申请(专利权)人(译)	日亚公司		
[标]发明人	TSUJI RYUHEI C O NICHIA CORPORATION		
发明人	TSUJI, RYUHEI C/O NICHIA CORPORATION		
IPC分类号	G09G3/32 G09G3/20		
CPC分类号	G09G3/32 G09G3/3216 G09G3/3275 G09G3/3283 G09G2300/06 G09G2310/0251 G09G2310/027 G09G2310/061 G09G2320/0285 G09G2320/043 G09G2370/04		
优先权	1999194551 1999-07-08 JP 1999302493 1999-10-25 JP 1999303134 1999-10-25 JP		
其他公开文献	EP1612764A2 EP1612764B1		
外部链接	Espacenet		

摘要(译)

图像显示装置具有发光装置，驱动电路和开关电路的点阵。点阵是以m行xn列矩阵排列的多个发光器件。垂直驱动器部分(62)选择所述显示部分(61)的每条连续线和每条线的源电流。水平驱动器部分(63)向显示部分(61)的每列提供对应于所选行的图像数据的驱动电流。图像数据校正部分(64)校正每个像素的LED特性变化的外部输入图像数据，并将该图像数据输出到所述水平驱动部分(63)。校正数据存储部分(66)存储校正数据。每当将一行校正图像数据输出到水平驱动器部分(63)时，图像数据校正部分(64)从校正数据存储部分(66)读出一行校正数据。

FIG. 9

