



European Patent
Office

**SUPPLEMENTARY
PARTIAL EUROPEAN SEARCH REPORT**

Application Number

which under Rule 45 of the European Patent Convention EP 02 72 4771
shall be considered, for the purposes of subsequent
proceedings, as the European search report

DOCUMENTS CONSIDERED TO BE RELEVANT			CLASSIFICATION OF THE APPLICATION (Int.Cl.7)
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	
X	PATENT ABSTRACTS OF JAPAN vol. 1999, no. 12, 29 October 1999 (1999-10-29) & JP 11 185955 A (TDK CORP), 9 July 1999 (1999-07-09) * the whole document * -----	1-15	H05B33/04 H05B33/12 H05B33/14 G09F9/30
X	EP 1 122 794 A (SEMICONDUCTOR ENERGY LAB) 8 August 2001 (2001-08-08) * the whole document * -----	1-15	
X	EP 0 809 420 A (IDEMITSU KOSAN CO) 26 November 1997 (1997-11-26) * the whole document * -----	1-15	

The supplementary search report has been based on the last set of claims valid and available at the start of the search.

INCOMPLETE SEARCH

The Search Division considers that the present application, or some or all of its claims, does/do not comply with the EPC to such an extent that a meaningful search into the state of the art cannot be carried out, or can only be carried out partially, for the following claims:

Claims searched completely :

Claims searched incompletely :

Claims not searched :

Reason for the limitation of the search:

see sheet C

1

EPO FORM 1503 03.82 (P04C20)

Place of search	Date of completion of the search	Examiner
Munich	1 December 2004	Doslik, N
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



Claim(s) searched completely:

1-15

Claim(s) not searched:

16

Reason for the limitation of the search:

Present claim 16 relate to an apparatus defined by reference to the following parameters:

phi, L and the formula $2L/\lambda + \phi/2\pi = q$

The use of these parameters and formula in the present context is considered to lead to a lack of clarity within the meaning of Article 84 EPC and the application lacks disclosure within the meaning of Article 83 EPC, that a meaningful search over the whole of the claimed scope is impossible. It is impossible to compare the parameters the applicant has chosen to employ with what is set out in the prior art. The lack of clarity is such and the claim so lacks support, as to render a meaningful complete search impossible. Consequently, the search has been restricted to claims 1-15.

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

EP 02 72 4771

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.

01-12-2004

Patent document cited in search report		Publication date	Patent family member(s)		Publication date
JP 11185955	A	09-07-1999	NONE		
EP 1122794	A	08-08-2001	CN	1312590 A	12-09-2001
			EP	1122794 A2	08-08-2001
			JP	2001290439 A	19-10-2001
			TW	494447 B	11-07-2002
			US	2001040645 A1	15-11-2001
EP 0809420	A	26-11-1997	JP	8222369 A	30-08-1996
			JP	3187695 B2	11-07-2001
			JP	8279394 A	22-10-1996
			DE	69623443 D1	10-10-2002
			DE	69623443 T2	23-01-2003
			EP	0809420 A1	26-11-1997
			US	5909081 A	01-06-1999
			WO	9625020 A1	15-08-1996

专利名称(译)	显示		
公开(公告)号	EP1441571A4	公开(公告)日	2005-01-26
申请号	EP2002724771	申请日	2002-05-13
[标]申请(专利权)人(译)	索尼公司		
申请(专利权)人(译)	索尼公司		
当前申请(专利权)人(译)	索尼公司		
发明人	IWASE, YUICHI, SONY CORPORATION KIJIMA, YASUNORI, SONY CORPORATION YAMADA, JIRO, SONY CORPORATION		
IPC分类号	H05B33/04 H01L27/32 H01L51/00 H01L51/40 H01L51/50 H01L51/52 H01L51/56 H05B33/00 H05B33/02 H05B33/10 H05B33/24		
CPC分类号	H01L51/5237 H01L27/3211 H01L27/322 H01L27/3241 H01L27/3251 H01L33/08 H01L51/0024 H01L51/50 H01L51/5012 H01L51/5218 H01L51/5234 H01L51/5246 H01L51/5262 H01L51/5265 H01L51/5281 H01L51/5284 H01L51/56 H01L2251/5315		
优先权	2001336772 2001-11-01 JP 2002059040 2002-03-05 JP		
其他公开文献	EP1441571A1 EP1441571B1		
外部链接	Espacenet		

摘要(译)

提供一种显示装置，其可以容易地将驱动面板(10)和密封面板(20)粘合在一起。驱动面板(10)在用于驱动(11)的基板上包括有机电致发光器件(10R)，(10G)和(10B)，并且从有机电致发光器件(10R)，(10G)和(10B)的侧面提取光。密封面板(20)在用于密封的基板(21)上包括滤色片(22)。驱动面板(10)和密封面板(20)彼此面对地布置，并且驱动面板(10)和密封面板(20)的整个面对表面通过粘合剂层(30)粘合在一起。粘合剂层(30)至少通过加热固化，并且仅由一种涂布液或两种或更多种涂布液的组合制成以进行固化。在粘接剂层(30)的边缘部分形成有临时固定部(30A)。临时固定部(30A)例如由紫外线固化树脂制成，并且形成为横跨在密封面板(20)和驱动面板之间以使它们的相对位置对准。

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Claims searched completely:		
Claims not searched:		
Reason for the limitation of the search: see sheet C		
TECHNICAL FIELDS (Int.Cl.)		
H05B		
1	Place of search Munich	Date of completion of the search 1 December 2004
DOCUMENT NUMBER	Examiner Dostlik, N	
CATEGORY OF CITED DOCUMENTS		
<input checked="" type="checkbox"/> theoretical or principle underlying the invention <input checked="" type="checkbox"/> prior art document <input checked="" type="checkbox"/> particularly relevant if combined with another <input checked="" type="checkbox"/> document cited in the application <input checked="" type="checkbox"/> document cited in a cited document <input checked="" type="checkbox"/> technological background <input checked="" type="checkbox"/> intermediate document		
<small>T: theory or principle underlying the invention P: prior art document C: particularly relevant if combined with another D: document cited in the application C1: document cited in a cited document A: technological background I: intermediate document</small>		