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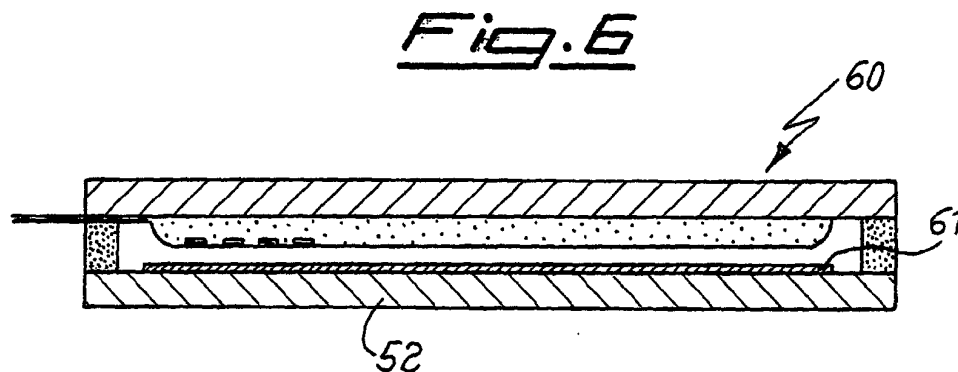
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(54) **Precursory system of water-absorbing devices for electroluminescent screens, production process and method of use thereof**

(57) A precursory system (10, 20) is described for water-absorbing devices (61) to be used in electroluminescent organic screens (60), having a very reduced thickness with respect to similar known systems. Also

described are some processes for the production of the inventive system and some methods for the use thereof in the production of electroluminescent organic screens.





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EUROPEAN SEARCH REPORT

Application Number
EP 02 42 5330

DOCUMENTS CONSIDERED TO BE RELEVANT			
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int.Cl.7)
X A	DE 39 13 066 A (SCHOPPE & FAESER GMBH) 8 November 1990 (1990-11-08) * column 2, line 29 - column 3, line 1; claim 6; figure 2 * -----	1 7,8,11, 12,14	H01L51/20
D,A	WO 98 59356 A (FED CORP ; JONES GARY W (US)) 30 December 1998 (1998-12-30) * page 14, lines 1-15 * -----	1,6,11	
A	US 5 882 761 A (KAWAMI SHIN ET AL) 16 March 1999 (1999-03-16) * column 5, lines 10-25 * -----	1,11	
A	PATENT ABSTRACTS OF JAPAN vol. 2000, no. 09, 13 October 2000 (2000-10-13) -& JP 2000 164350 A (ROHM CO LTD), 16 June 2000 (2000-06-16) * abstract * -----	1-3	
A	PATENT ABSTRACTS OF JAPAN vol. 2000, no. 12, 3 January 2001 (2001-01-03) -& JP 2000 260562 A (TOYOTA MOTOR CORP; TOYOSHIMA SEISAKUSHO:KK), 22 September 2000 (2000-09-22) * abstract * -----	1,5,11	H01L B65D H01J H05B
The present search report has been drawn up for all claims			
Place of search The Hague		Date of completion of the search 7 November 2003	Examiner De Laere, A
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			

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

EP 02 42 5330

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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07-11-2003

Patent document cited in search report		Publication date	Patent family member(s)		Publication date
DE 3913066	A	08-11-1990	DE	3913066 A1	08-11-1990
WO 9859356	A	30-12-1998	US	6069443 A	30-05-2000
			WO	9859356 A1	30-12-1998
US 5882761	A	16-03-1999	JP	9148066 A	06-06-1997
			DE	69614228 D1	06-09-2001
			DE	69614228 T2	16-05-2002
			EP	0776147 A1	28-05-1997
JP 2000164350	A	16-06-2000	NONE		
JP 2000260562	A	22-09-2000	NONE		

专利名称(译)	用于电致发光屏的吸水装置的前体系统，生产方法及其使用方法		
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摘要(译)

描述了用于电致发光有机屏(60)的吸水装置(61)的前体系统(10,20)，其相对于类似的已知系统具有非常小的厚度。还描述了用于制备本发明系统的一些方法和用于制备电致发光有机屏的一些方法。

