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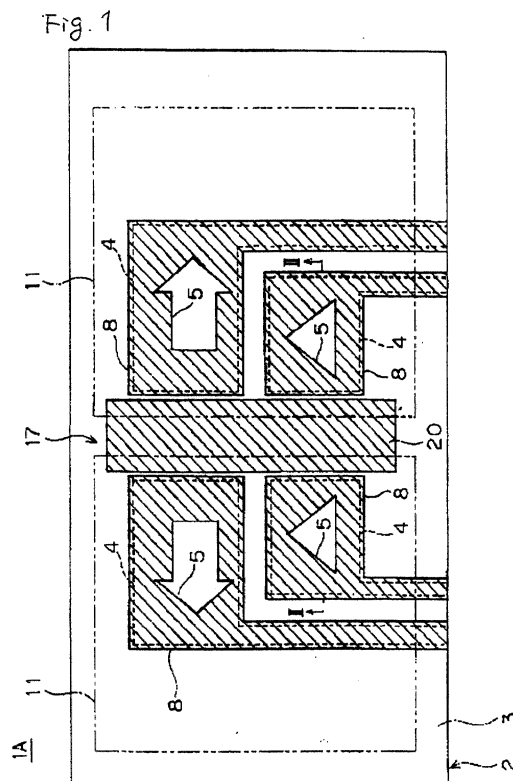
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(54) **Organic el display apparatus**

(57) In an organic EL display apparatus 1A, a transparent electrode 4 is formed on the rear surface 3 of a substrate so as to be divided into plural portions respectively corresponding to light emitting areas 9. An opaque metal film 8 is divided into plural portions so as to form window portions 5 which define light emitting areas 9 on the respective transparent electrodes 4. A metal reflection film 20 is formed between the metal films 8 so as not to electrically connect the metal films 8 to each other. An opaque back electrode 11 is formed on an organic layer 10 laminated on the reflection film in a divided manner in correspondence with the divided metal films 8. The reflection film 20 covers at least a dividing slit 17 between the back electrodes 11.



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EUROPEAN SEARCH REPORT

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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)
A	WO 99 41788 A (SARNOFF CORP) 19 August 1999 (1999-08-19) * the whole document *		H01L51/20 H01L27/00
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			TECHNICAL FIELDS SEARCHED (Int.Cl.7)
			H01L
The present search report has been drawn up for all claims			
Place of search THE HAGUE		Date of completion of the search 12 July 2002	Examiner Königstein, C
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
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EP 01 10 5684

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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在有机EL显示装置1A中，透明电极4形成在基板的后表面3上，以便分成对应于发光区域9的多个部分。不透明金属膜8被分成多个部分，以便在各个透明电极4上形成限定发光区域9的窗口部分5。在金属膜8之间形成金属反射膜20，以便不将金属膜8彼此电连接。不透明的背面电极11形成在层叠在反射膜上的有机层10上，与分割的金属膜8相对应地以分开的方式形成。反射膜20至少覆盖背面电极11之间的分割缝隙17。

