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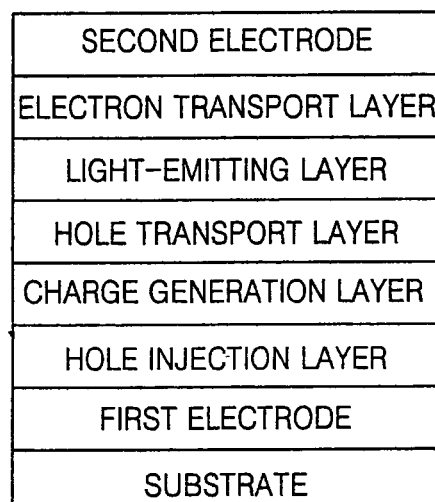
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(54) **Organic electroluminescent display device and method of preparing the same**

(57) An organic EL display device and a method of manufacturing the same are disclosed. One embodiment of the organic EL display device includes: a light-emitting layer between a first electrode and a second electrode; a hole injection layer and a hole transport layer between the first electrode and the light-emitting layer; and a charge generation layer between the hole injection layer and the hole transport layer. The charge generation layer between the hole injection layer and the hole transport layer results in a low driving voltage, high efficiency and a long lifespan of the organic EL display device.

FIG. 2A



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EUROPEAN SEARCH REPORT

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EP 06 25 6465

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Y	* paragraphs [0015] - [0062], [0064] - [0065], [0088]; example 3 *	2,6,18	
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			TECHNICAL FIELDS SEARCHED (IPC)
			H01L
The present search report has been drawn up for all claims			
Place of search The Hague		Date of completion of the search 27 April 2011	Examiner Welter, Steve
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**ANNEX TO THE EUROPEAN SEARCH REPORT
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摘要(译)

公开了一种有机EL显示装置及其制造方法。有机EL显示装置的一个实施方案包括：在第一电极和第二电极之间的发光层;空穴注入层和第一电极与发光层之间的空穴传输层;和空穴注入层与空穴传输层之间的电荷产生层。空穴注入层和空穴传输层之间的电荷产生层导致有机EL显示装置的低驱动电压，高效率和长寿命。

FIG. 2A

SECOND ELECTRODE
ELECTRON TRANSPORT LAYER
LIGHT-EMITTING LAYER
HOLE TRANSPORT LAYER
CHARGE GENERATION LAYER
HOLE INJECTION LAYER
FIRST ELECTRODE
SUBSTRATE