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(54) **Solution processed crosslinkable hole injection and hole transport polymers for oleds**

(57) A fully solution-processed polymer electroluminescent device (505) has a hole injection layer (517) fab-

ricated using a crosslinkable hole injection/transport material doped with conductivity dopants.

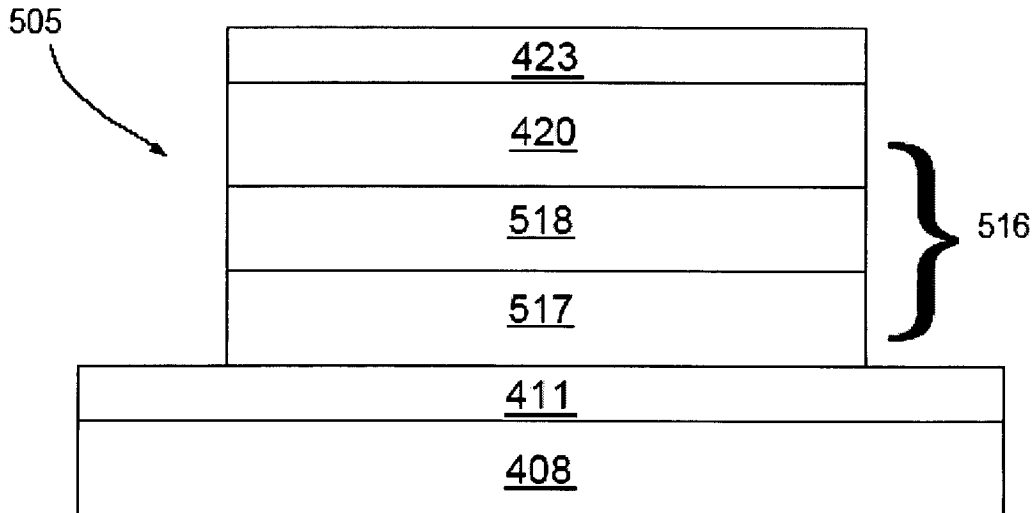


FIG. 2

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EUROPEAN SEARCH REPORT

Application Number
EP 06 01 5829

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Y	* paragraphs [0033], [0035], [0036], [0046] - [0049], [0061], [0067] - [0070], [0073], [0074], [0076]; claims 1,5,9,10,11,16 *	1-26	
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The present search report has been drawn up for all claims			
Place of search The Hague		Date of completion of the search 16 December 2010	Examiner Faou, Marylène
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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This annex lists the patent family members relating to the patent documents cited in the above-mentioned European search report.
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专利名称(译)	溶液加工的可交联空穴注入和用于oleds的空穴传输聚合物		
公开(公告)号	EP1753047A3	公开(公告)日	2011-01-26
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[标]申请(专利权)人(译)	奥斯拉姆奥普托半导体有限责任公司		
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IPC分类号	H01L51/50 H01L51/56		
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优先权	11/200453 2005-08-08 US		
其他公开文献	EP1753047A2 EP1753047B1		
外部链接	Espacenet		

摘要(译)

完全溶液处理的聚合物电致发光器件 (505) 具有空穴注入层 (517) , 其使用掺杂有导电性掺杂剂的可交联空穴注入/传输材料制造。

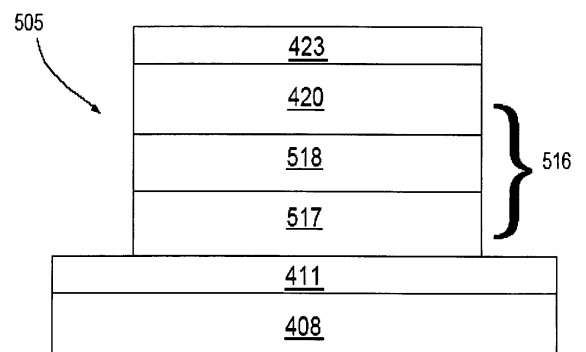


FIG. 2