

SUPPLEMENTARY EUROPEAN SEARCH REPORT

Application Number
EP 14 88 2776

DOCUMENTS CONSIDERED TO BE RELEVANT			
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (IPC)
X	US 2005/073243 A1 (YAMAZAKI SHUNPEI [JP] ET AL) 7 April 2005 (2005-04-07) * paragraphs [0011] - [0015], [0022], [0023], [0026], [0028], [0068], [0069], [0073], [0075], [0129], [0134], [0146], [0147]; figures 1a,2b,5b *	1-15	INV. H01L27/15 H01L21/77 H01L51/52 H01L27/32
X	EP 1 884 998 A2 (LG ELECTRONICS INC [KR]) 6 February 2008 (2008-02-06) * paragraphs [0011], [0012], [0026], [0034] - [0038], [0041] * -----	1,3,4, 7-9, 11-14	TECHNICAL FIELDS SEARCHED (IPC) H01L
The supplementary search report has been based on the last set of claims valid and available at the start of the search.			
Place of search The Hague		Date of completion of the search 9 February 2018	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			

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

EP 14 88 2776

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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09-02-2018

Patent document cited in search report	Publication date	Patent family member(s)	Publication date
US 2005073243 A1	07-04-2005	JP 4216008 B2	28-01-2009
		JP 2004031201 A	29-01-2004
		US 2005073243 A1	07-04-2005
		US 2010221855 A1	02-09-2010

EP 1884998 A2	06-02-2008	EP 1884998 A2	06-02-2008
		US 2008024057 A1	31-01-2008

专利名称(译)	发光二极管显示面板及其制造方法和显示装置		
公开(公告)号	EP3166148A4	公开(公告)日	2018-03-21
申请号	EP2014882776	申请日	2014-11-05
[标]申请(专利权)人(译)	京东方科技集团股份有限公司		
申请(专利权)人(译)	京东方科技集团股份有限公司.		
当前申请(专利权)人(译)	京东方科技集团股份有限公司.		
[标]发明人	LI YONGQIAN		
发明人	LI, YONGQIAN		
IPC分类号	H01L27/15 H01L21/77		
CPC分类号	H01L27/3246 H01L27/3258 H01L27/3272 H01L51/5228 H01L21/77 H01L27/124 H01L27/1262 H01L27/15 H01L33/42 H01L33/44		
优先权	201410309285.7 2014-07-01 CN		
其他公开文献	EP3166148A1		
外部链接	Espacenet		

摘要(译)

公开了一种发光二极管（LED）显示面板，其制造方法和显示装置。LED显示面板包括薄膜晶体管（TFT）背板，发光结构和外涂层（OC）（10）。OC层（10）设置在TFT背板和发光结构之间，并且被配置为覆盖LED显示面板的显示区域中的栅极线（21）和数据线（22）。LED显示面板的制造工艺增加了OC层（10）的工艺，因此可以有效地避免在形成发光结构时由蒸发掩模板引起的TFT背板上的划痕，并防止引起的静电问题。

	Patents Trademarks Designs Copyrights Industrial Rights Other Rights	E U R O P E A N I N T E L L E C T U A L P R O P E R T Y O F F I C E EUROPEAN SEARCH REPORT	Application No.: EP 14 88 2776
DOCUMENTS CONSIDERED TO BE RELEVANT			
Category	Citation of document with indicators, where appropriate, of the nature of the cited document	Relevance Indication	CLASSIFICATION OF THE APPLICATION (IPC)
X	US 2005/073243 A1 [YAMAZAKI SHUNPEI {JP} {T} Al.] 7 April 11 2005 [2005-04-07] paragraphs [0011], [0015], [0022], [0023], [0029], [0031], [0060], [0069], [0073], [0075], [0129], [0134], [0146], [0147] figures 1a,2b,5b	1-15	INV H01L27/15 H01L27/32 H01L31/52 H01L27/77
X	EP 1 884 998 A2 ({G ELECTRONICS INC {KR}) 6 February 2008 (2008-02-06) * paragraphs [0011], [0012], [0026]. [0034] - [0038], [0041]	1,2-4, 7-9; 11-14	
	The supplementary search report has been based on the last set of documents available at the start of the search. Any part of said set which is no longer available will be indicated as such.		TECHNICAL FIELD (IPC)
	The Hague		HO11
	CATEGORY OF CITED DOCUMENTS 1. prior art: a) technology relevant if, before submission of the application, it was made available to the public by written or oral disclosure, publication, use, or otherwise; b) technology irrelevant if, before submission of the application, it was not made available to the public by written or oral disclosure, publication, use, or otherwise; c) non-relevant if, before submission of the application, it was not made available to the public by written or oral disclosure, publication, use, or otherwise; d) member of the same patent family, corresponding to the application under examination;	Date of receipt of the search 17 November 2014	Examiner Fauo, Marylène