

**SUPPLEMENTARY
EUROPEAN SEARCH REPORT**

Application Number
EP 14 86 1138

DOCUMENTS CONSIDERED TO BE RELEVANT			
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (IPC)
A	CN 103 474 026 A (BOE TECHNOLOGY GROUP CO LTD; ORDOS YUANSHEG PHOTOELECTRIC CO LTD) 25 December 2013 (2013-12-25) * figures 2, 3 *	1-9	INV. G09G3/32
A	US 2009/207158 A1 (PARK SEONG-IL [KR] ET AL) 20 August 2009 (2009-08-20) * figure 3 * * paragraph [0028] - paragraph [0043] *	1-9	
A	US 2007/279337 A1 (KIM O HYUN [KR] ET AL) 6 December 2007 (2007-12-06) * figures 7, 8, 12 *	1-9	
The supplementary search report has been based on the last set of claims valid and available at the start of the search.			TECHNICAL FIELDS SEARCHED (IPC)
			G09G
Place of search Munich		Date of completion of the search 25 September 2017	Examiner Njibamum, David
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.**

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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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25-09-2017

Patent document cited in search report	Publication date	Patent family member(s)	Publication date
CN 103474026 A	25-12-2013	CN 103474026 A	25-12-2013
		US 2016027379 A1	28-01-2016
		WO 2015032147 A1	12-03-2015

US 2009207158 A1	20-08-2009	KR 20090088724 A	20-08-2009
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		JP 2007323040 A	13-12-2007
		KR 20070115261 A	06-12-2007
		US 2007279337 A1	06-12-2007

专利名称(译)	像素电路和显示设备		
公开(公告)号	EP3159879A4	公开(公告)日	2017-11-08
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[标]发明人	YANG SHENGJI DONG XUE WANG HAISHENG		
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IPC分类号	G09G3/32 G09G3/3225		
CPC分类号	G09G3/3291 G09G3/3225 G09G3/3233 G09G3/3266 G09G2300/0443 G09G2300/0465 G09G2300/0804 G09G2300/0819 G09G2300/0842 G09G2300/0861 G09G2310/0262 G09G2320/0233 G09G2320/043 G09G2320/045		
优先权	201410265700.3 2014-06-13 CN		
其他公开文献	EP3159879B1 EP3159879A1		
外部链接	Espacenet		

摘要(译)

像素电路，包括两个子像素电路（P1，P2）和第六开关单元（T6）；第六开关单元（T6）的第一端连接到工作电压线（Vdd），第六开关单元的控制端连接到第一扫描信号线（Em）；每个子像素电路（P1，P2）包括五个开关单元（T1，T2，T3，T4，T5），驱动单元（DT），储能单元（C）和电致发光单元（L），第一子像素电路（P1）中的第一开关单元（T1）和第四开关单元（T4）与第一开关单元（T1'）和第四开关单元共享扫描信号线（Scan [3]）第二子像素电路（P2）中的（T4'）和第一子像素电路（P1）中的第三开关单元（T3）与第三开关单元共享扫描信号线（Scan [2]）（T3'）在第二子像素电路（P2）中。像素电路完全解决了由于驱动晶体管的阈值电压的漂移导致的显示器亮度不均匀的问题。同时，一个补偿电路用于驱动两个像素，两个相邻的像素共用多条信号线，可以减少显示装置中像素电路的信号线数量，降低集成电路的成本，减小像素间距，并增加像素密度。

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Place of search		Date of completion of the search	Examiner
Munich		25 September 2017	NJ Ibanum, David
1. Category of cited documents 2. Priority or priority claim 3. Priority or priority claim 4. Priority or priority claim 5. Priority or priority claim 6. Priority or priority claim 7. Priority or priority claim 8. Priority or priority claim 9. Priority or priority claim 10. Priority or priority claim 11. Priority or priority claim 12. Priority or priority claim 13. Priority or priority claim 14. Priority or priority claim 15. Priority or priority claim 16. Priority or priority claim 17. Priority or priority claim 18. Priority or priority claim 19. Priority or priority claim 20. Priority or priority claim 21. Priority or priority claim 22. Priority or priority claim 23. Priority or priority claim 24. Priority or priority claim 25. Priority or priority claim 26. Priority or priority claim 27. Priority or priority claim 28. Priority or priority claim 29. Priority or priority claim 30. Priority or priority claim 31. Priority or priority claim 32. Priority or priority claim 33. Priority or priority claim 34. Priority or priority claim 35. Priority or priority claim 36. Priority or priority claim 37. Priority or priority claim 38. Priority or priority claim 39. Priority or priority claim 40. Priority or priority claim 41. Priority or priority claim 42. Priority or priority claim 43. Priority or priority claim 44. Priority or priority claim 45. Priority or priority claim 46. Priority or priority claim 47. Priority or priority claim 48. Priority or priority claim 49. Priority or priority claim 50. Priority or priority claim 51. Priority or priority claim 52. Priority or priority claim 53. Priority or priority claim 54. Priority or priority claim 55. Priority or priority claim 56. Priority or priority claim 57. Priority or priority claim 58. Priority or priority claim 59. Priority or priority claim 60. Priority or priority claim 61. Priority or priority claim 62. Priority or priority claim 63. Priority or priority claim 64. Priority or priority claim 65. Priority or priority claim 66. Priority or priority claim 67. Priority or priority claim 68. Priority or priority claim 69. Priority or priority claim 70. Priority or priority claim 71. Priority or priority claim 72. Priority or priority claim 73. Priority or priority claim 74. Priority or priority claim 75. Priority or priority claim 76. Priority or priority claim 77. Priority or priority claim 78. Priority or priority claim 79. Priority or priority claim 80. Priority or priority claim 81. Priority or priority claim 82. Priority or priority claim 83. Priority or priority claim 84. Priority or priority claim 85. Priority or priority claim 86. Priority or priority claim 87. Priority or priority claim 88. Priority or priority claim 89. Priority or priority claim 90. Priority or priority claim 91. Priority or priority claim 92. Priority or priority claim 93. Priority or priority claim 94. Priority or priority claim 95. Priority or priority claim 96. Priority or priority claim 97. Priority or priority claim 98. Priority or priority claim 99. Priority or priority claim 100. Priority or priority claim			