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(54) **Common repair structures for close bus in a liquid crystal display**

(57) One aspect of the present disclosure relates to a common repair structure for repairing scanning and/or data line defects in a liquid crystal display panel. In one embodiment, the common repair structure includes a plurality of "H" shaped structures, where each "H" shaped

structure is placed over a corresponding segment of two neighboring scanning lines located between and associated with two neighboring pixels along the second direction or a corresponding segment of two neighboring data lines located between and associated with two neighboring pixels along the first direction.

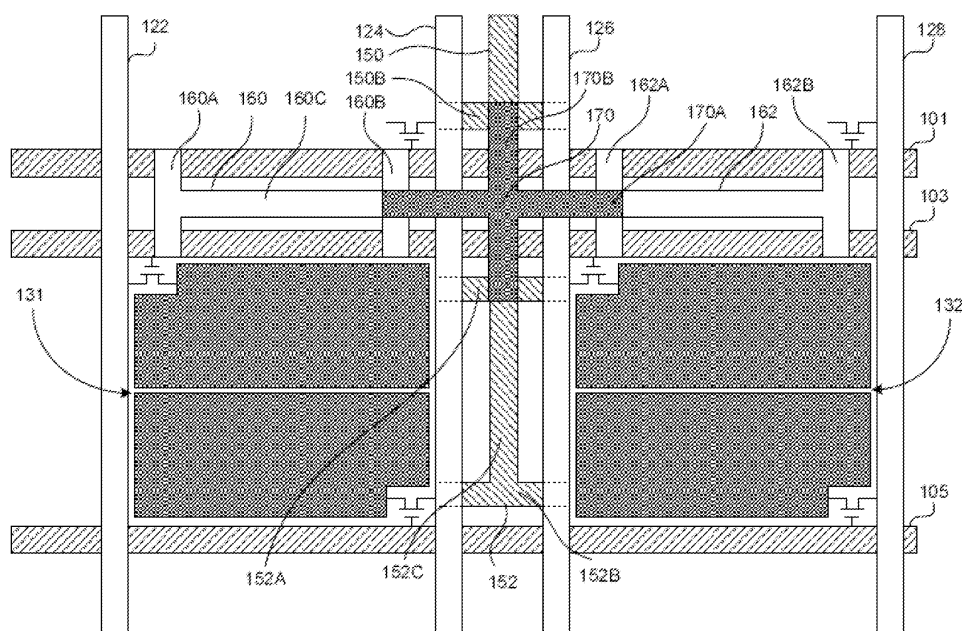


FIG. 5



EUROPEAN SEARCH REPORT

Application Number
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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 (IPC)
A,D	EP 0 373 586 A2 (HOSIDEN ELECTRONICS CO [JP] HOSIDEN CORP [JP]) 20 June 1990 (1990-06-20) * the whole document *	1-15	INV. G02F1/13 G02F1/1362
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			TECHNICAL FIELDS SEARCHED (IPC)
			G02F
The present search report has been drawn up for all claims			
Place of search The Hague		Date of completion of the search 20 October 2011	Examiner Aichmayr, Günther
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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EPO FORM 1503 03.82 (P04C01)

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

EP 10 15 1252

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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20-10-2011

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专利名称(译)	用于液晶显示器中的近距离总线的常见修复结构		
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优先权	12/616420 2009-11-11 US		
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外部链接	Espacenet		

摘要(译)

本公开的一个方面涉及用于修复液晶显示面板中的扫描和/或数据线缺陷的常见修复结构。在一个实施例中，公共修复结构包括多个“H”形结构，其中每个“H”形结构放置在沿着第二方向位于两个相邻像素之间并与之相关联的两个相邻扫描线的对应段上或者两个相邻数据线的相应段位于沿第一方向的两个相邻像素之间并与之相关联。

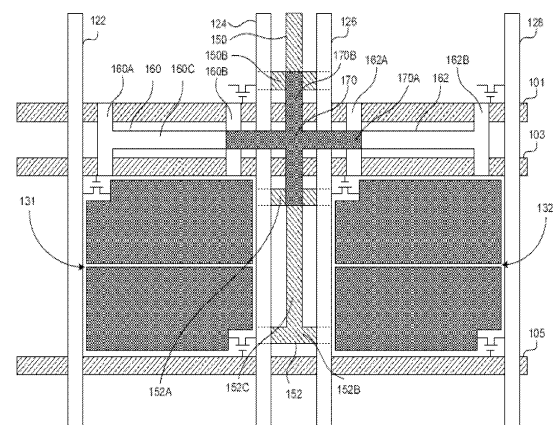


FIG. 5