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(54) **Bistable electroluminescent panel with three electrode arrays**

(57) Panel comprising, disposed on a substrate:
- an array of electroluminescent cells $C_{n,p}$ and an array of bistable elements $B_{n,p}$ provided with control means,
- an array of electrodes used only for power supply X_p ,
an array of electrodes used mainly for addressing A_p ,
and an array of electrodes Y_n used both for addressing

and for power supply and extending transversally to the electrodes of the other two arrays.

Preferably, the electrodes A_p are narrower than the electrodes X_p . The capacitive losses in the addressing phases of the panel are thus limited without increasing the charge losses on the cell power supply circuit.

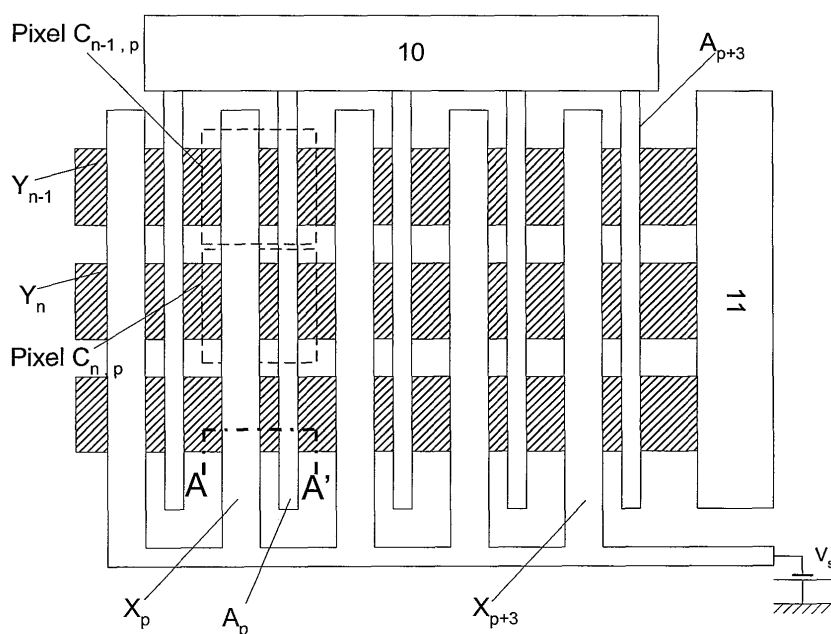


Fig.1



EUROPEAN SEARCH REPORT

Application Number
EP 05 10 2975

DOCUMENTS CONSIDERED TO BE RELEVANT			
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (IPC)
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D,A	----- US 2002/043927 A1 (KIMURA KOICHI) 18 April 2002 (2002-04-18) * paragraphs [0085] - [0096]; figures 1-3,8-11 *	1-10	
			TECHNICAL FIELDS SEARCHED (IPC)
			G09G
The present search report has been drawn up for all claims			
Place of search Munich		Date of completion of the search 16 April 2009	Examiner Kunze, Holger
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
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EP 05 10 2975

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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16-04-2009

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专利名称(译)	双稳态电致发光面板，带三个电极阵列		
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当前申请(专利权)人(译)	汤姆森许可		
[标]发明人	FERY CHRISTOPHE DAGOIS JEAN PAUL		
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其他公开文献	EP1587057B1 EP1587057A2		
外部链接	Espacenet		

摘要(译)

面板，包括：设置在基板上的电致发光单元阵列 $C_{n,p}$ 和双稳态元件阵列 $B_{n,p}$ ，设有控制装置，仅用于电源 X_p 的电极阵列，主要用于寻址 A_p 的电极阵列电极阵列 Y_n 既用于寻址又用于电源，并且横向延伸到另外两个阵列的电极。优选地，电极 A_p 比电极 X_p 窄。因此限制了面板的寻址阶段中的电容损耗而不增加单元电源电路上的电荷损失。

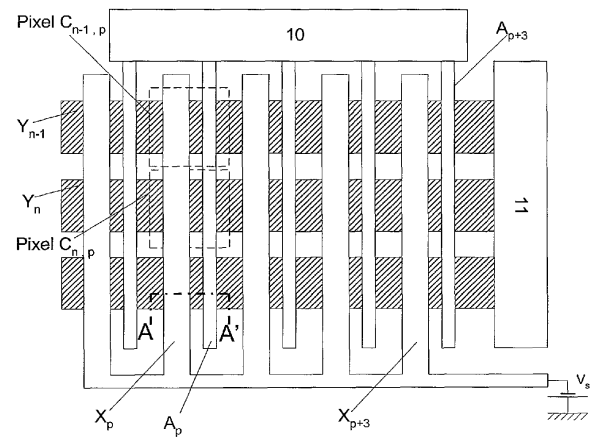


Fig.1