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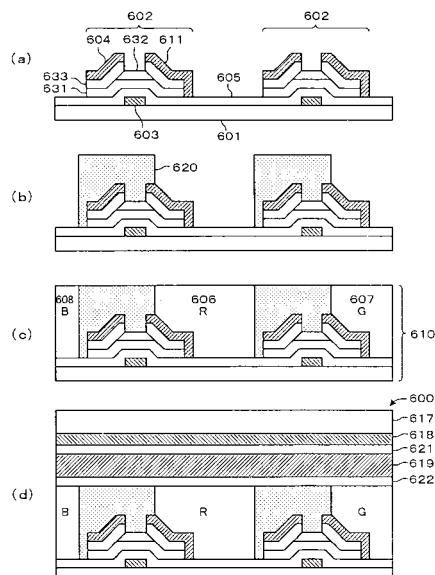
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(54) **Methods of producing active matrix substrate and liquid crystal display device**

(57) A manufacturing method of an active matrix substrate which can prevent the complexity of manufacturing processes, widens the range of material choice and allows high manufacturing yield, and a manufacturing method of a liquid crystal display using such active matrix substrate. Conductive colored layers (606 to 608) functioning as pixel electrodes and color filters are formed by a process of discharging, by an ink jet method, a mixed ink of coloring material and conductive material to the formation area of a pixel electrode to be connected electrically to an active element (602).

Fig. 6



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The present search report has been drawn up for all claims			
Place of search Munich		Date of completion of the search 24 October 2006	Examiner Hauser, Markus
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 (P04G01)

**ANNEX TO THE EUROPEAN SEARCH REPORT
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EP 06 07 5687

This annex lists the patent family members relating to the patent documents cited in the above-mentioned European search report.
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24-10-2006

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专利名称(译)	制造有源矩阵基板的方法和液晶显示装置		
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申请(专利权)人(译)	SEIKO EPSON CORPORATION		
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优先权	2000316957 2000-10-17 JP 2001318207 2001-10-16 JP		
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外部链接	Espacenet		

摘要(译)

一种有源矩阵基板的制造方法，其能够防止制造工艺的复杂性，扩大材料选择范围并且允许高制造产量，以及使用这种有源矩阵基板的液晶显示器的制造方法。用作像素电极和滤色器的导电着色层（606至608）通过喷墨方法将着色材料和导电材料的混合墨水排出到要电连接的像素电极的形成区域的过程而形成。到活动元素（602）。

Fig. 6

