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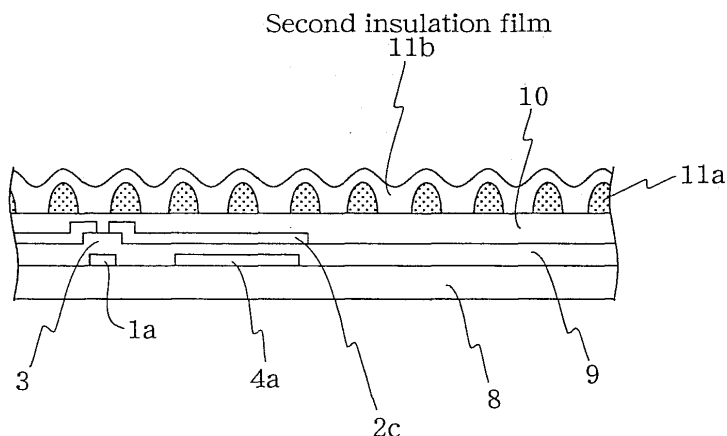
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(54) **Transflective liquid crystal display and method for manufacturing the same**

(57) A method for manufacturing a transflective type LCD, the LCD having a reflection region having a reflection electrode film and a transmission region having a transparent electrode film in each pixel, the method comprising the steps of:
when forming an organic film having irregularities thereon is formed below said reflection electrode film and said

transparent electrode film to substantially the same film thickness,
forming a first insulation film (11a) as scattered in dot;
performing predetermined heat treatment to form protrusions; and
covering moderately by a second insulation film (11b) to form said predetermined irregularities.

FIG. 13(b)





EUROPEAN SEARCH REPORT

Application Number
EP 11 15 7140

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 6 195 140 B1 (BAN ATSUSHI ET AL) 27 February 2001 (2001-02-27) * abstract; figures 18-21 * * column 17, line 24 - column 25, line 60; example 8 * * column 18, line 37 - line 39 * -----	1	INV. G02F1/1335 G02F1/1343 ADD. G02F1/1362
			TECHNICAL FIELDS SEARCHED (IPC)
			G02F
The present search report has been drawn up for all claims			
Place of search Munich		Date of completion of the search 22 July 2011	Examiner Wolfrum, Georg
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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**ANNEX TO THE EUROPEAN SEARCH REPORT
ON EUROPEAN PATENT APPLICATION NO.**

EP 11 15 7140

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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US 6195140	B1	27-02-2001	
		CN 1495479 A	12-05-2004
		CN 1209565 A	03-03-1999
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专利名称(译)	透反液晶显示器及其制造方法		
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其他公开文献	EP2345924A2		
外部链接	Espacenet		

摘要(译)

一种制造透射反射型LCD的方法，该LCD具有反射区域，该反射区域具有反射电极薄膜和在每个像素中具有透明电极薄膜的透射区域，该方法包括以下步骤：当形成其上具有凹凸的有机薄膜时在所述反射电极薄膜和所述透明电极薄膜之下，以基本相同的薄膜厚度，形成第一绝缘薄膜（11a），如点状散射；进行预定的热处理以形成突起；并且通过第二绝缘膜（11b）适度地覆盖以形成所述预定的不规则性。

FIG.13(b)

