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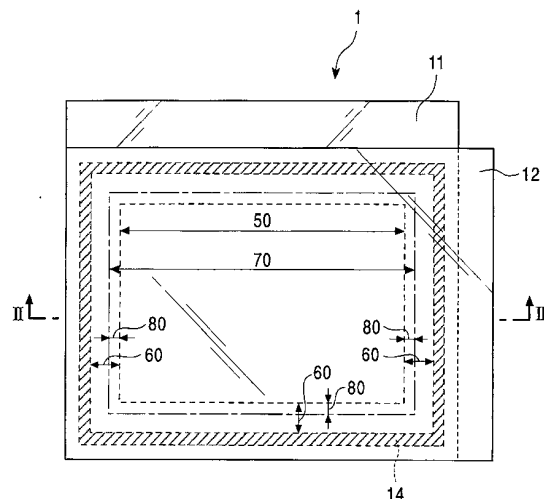
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(54) **Color filter substrate for reflective liquid crystal display and reflective liquid crystal display using the same**

(57) A color filter substrate for use in a reflective liquid crystal display, and a reflective liquid crystal display using the above-described color filter substrate are provided. The color filter substrate is provided with a substrate, a reflective layer formed on the substrate, and a color filter layer formed on the reflective layer. The color substrate is arranged to oppose another substrate with a sealing material therebetween and a liquid crystal layer is filled in the gap between the two substrates. The color filter layer of the color filter substrate is formed in a region inside the sealing material, which includes at least an effective display area and a margin area which is outside the effective display area and yet part of visible area so as to reduce light reflected at the reflective layer. A reflective liquid crystal display using the above-described color filter substrate is also provided.

FIG. 1





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EUROPEAN SEARCH REPORT

Application Number
EP 00 31 0549

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Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int.Cl.7)
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			TECHNICAL FIELDS SEARCHED (Int.Cl.7)
			G02F G02B
The present search report has been drawn up for all claims			
Place of search MUNICH		Date of completion of the search 15 April 2004	Examiner Lüssem, G
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 00 31 0549

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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专利名称(译)	用于反射型液晶显示器的滤色器基板和使用其的反射型液晶显示器		
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其他公开文献	EP1109052A2		
外部链接	Espacenet		

摘要(译)

提供一种用于反射型液晶显示器的滤色器基板，以及使用上述滤色器基板的反射型液晶显示器。滤色器基板设置有基板，形成在基板上的反射层，以及形成在反射层上的滤色器层。彩色基板布置成与另一基板相对，其间具有密封材料，并且液晶层填充在两个基板之间的间隙中。滤色器基板的滤色器层形成在密封材料内部的区域中，该区域至少包括有效显示区域和在有效显示区域外部但仍是可见区域的一部分的边缘区域，以便减少反射的光在反射层。还提供了使用上述滤色器基板的反射型液晶显示器。

FIG. 1

