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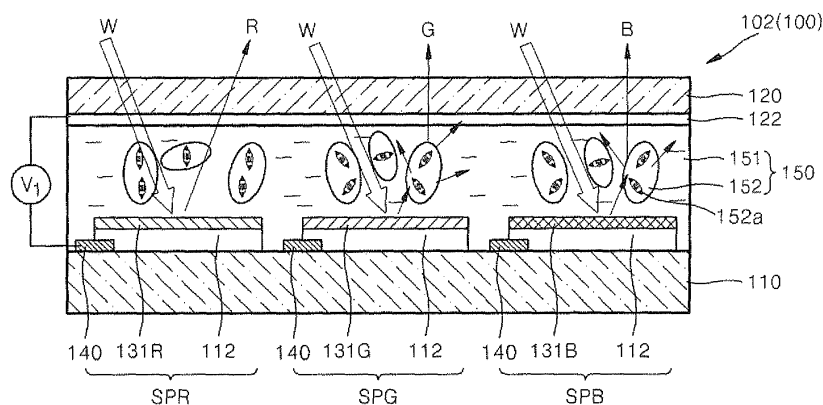
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(54) **Display device having color filter**

(57) A display device may include a first substrate, a second substrate, reflective plates and a transparent electrode. The first substrate and the second substrate may be facing each other. The reflective plates may be on a surface of the first substrate facing the second substrate. The transparent electrode may be disposed on a

surface of the second substrate facing the first substrate. Color filters and a polymer-dispersed liquid crystal (PDLC) layer may further be included in the display device. The color filters may be on the reflective plates, and the PDLC may be between the first substrate and the second substrate. The PDLC layer may include a polymer and liquid crystals dispersed in the polymer.

FIG. 2





EUROPEAN SEARCH REPORT

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EP 11 18 8267

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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			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 12 November 2012	Examiner Stang, Ingo
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.**

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This annex lists the patent family members relating to the patent documents cited in the above-mentioned European search report.
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专利名称(译)	具有滤色器的显示装置		
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外部链接	Espacenet		

摘要(译)

显示装置可包括第一基板，第二基板，反射板和透明电极。第一基板和第二基板可以彼此面对。反射板可以位于第一基板的面向第二基板的表面上。透明电极可以设置在第二基板的面对第一基板的表面上。滤色器和聚合物分散液晶 (PDLC) 层可以进一步包括在显示装置中。滤色器可以在反射板上，并且PDLC可以在第一基板和第二基板之间。PDLC层可包括聚合物和分散在聚合物中的液晶。

FIG. 2

