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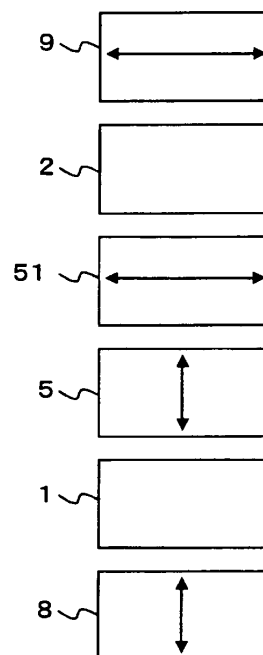
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(54) **Liquid crystal display device**

(57) To provide a liquid crystal display device capable of preventing light leakage when a stress is exerted during no operation in a normally black IPS mode.

In a normally black IPS mode liquid crystal display device (15), a liquid crystal layer (5) is interposed between a first glass substrate (1) and a second glass substrate (2). At that time, a retardation layer (7) to impart to a transmitted light a phase difference corresponding to a half-wavelength of the transmitted light, is provided between the first glass substrate (1) and the second glass substrate (2). Further, a first polarizing plate (8) and a second polarizing plate (9) are provided so that the respective absorption axes are perpendicular to each other.

Fig. 24



EP 2 463 708 A3



EUROPEAN SEARCH REPORT

Application Number
EP 12 00 1183

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			G02F
The present search report has been drawn up for all claims			
Place of search Munich		Date of completion of the search 22 August 2012	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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**ANNEX TO THE EUROPEAN SEARCH REPORT
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专利名称(译)	液晶显示装置		
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审查员(译)	HAUSER , MARKUS		
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摘要(译)

本发明提供一种液晶显示装置，其能够在通常黑色IPS模式下的无操作期间施加应力时防止漏光。在常黑型IPS模式液晶显示装置（15）中，液晶层（5）介于第一玻璃基板（1）和第二玻璃基板（2）之间。此时，在第一玻璃基板（1）和第二玻璃基板（2）之间设置延迟层（7），以使透射光具有与透射光的半波长相对应的相位差。此外，设置第一偏振板（8）和第二偏振板（9），使得各个吸收轴彼此垂直。

Fig. 24

