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(54) **Chip-on-glass liquid crystal display and data transmission method for the same**

(57) A liquid crystal display (LCD) comprising a glass substrate, a plurality of serial-connected source drivers (212) and at least one gate driver (214), disposed on the glass substrate by chip-on-glass technology, a timing controller (225) for generating image data and a control signal, and at least one flexible printed circuit board (230,232). The flexible printed circuit board receives the image data and the control signal for transmitting to the

corresponding source driver. Then the corresponding source driver transmits the image data and the control signal to the neighboring source drivers such that all the source drivers respectively get the image data and the control signal. The flexible printed circuit board is disposed such that delays and distortions of the image data and the control signal are acceptable to the source drivers e.g. by connecting to the centre source driver of the series-connected source drivers.

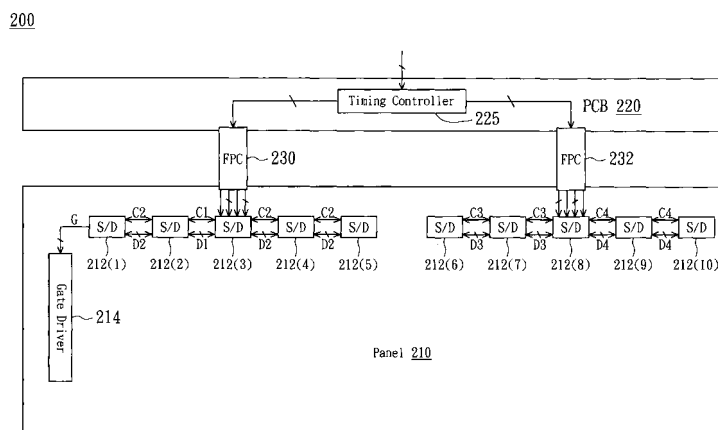


FIG. 2A



EUROPEAN SEARCH REPORT

Application Number
EP 06 00 2941

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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 27 February 2009	Examiner Morris, David
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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EUROPEAN SEARCH REPORT

Application Number
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<p>CATEGORY OF CITED DOCUMENTS</p> <p>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</p> <p>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</p>			

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**ANNEX TO THE EUROPEAN SEARCH REPORT
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