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(54) **FLEXIBLE LIQUID CRYSTAL DISPLAY AND FLEXIBLE FLUID DISPLAY**

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CPC ***G02B 26/005*** (2013.01); ***G02F 1/133305*** (2013.01); ***G02F 1/133377*** (2013.01); ***G02F 1/13394*** (2013.01); *G02F 2001/13396* (2013.01)

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See application file for complete search history.

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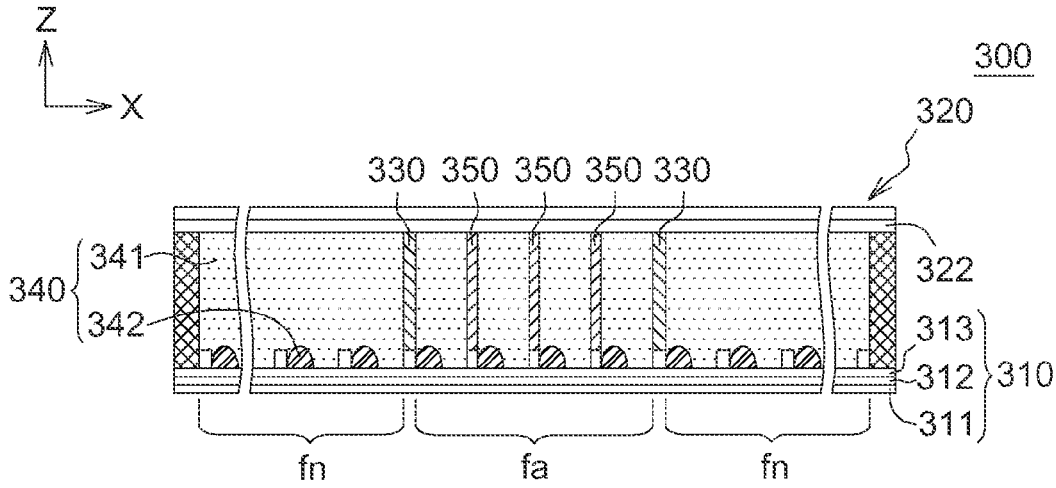
(57) **ABSTRACT**

A flexible liquid crystal display and a flexible fluid display are provided. The flexible liquid crystal display includes a first module, a second module, at least two supporting structures and a liquid crystal layer. The second module is disposed correspondingly to the first module. The supporting structures are separately disposed between the first module and the second module and used for abutting the first module and the second module, so that a space between the first module and the second module is divided into a flexible area and two non-flexible areas. The flexible area is located between the two non-flexible areas. The liquid crystal layer is disposed in the flexible area and the two non-flexible areas.

9 Claims, 6 Drawing Sheets