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Tai et al.

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(54) **REFLECTION TYPE DISPLAY MODULE AND ELECTRONIC DEVICE USING THE SAME**

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G06F 1/16	(2006.01)
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CPC ***G02B 6/0036*** (2013.01); ***G02B 6/0055*** (2013.01); ***G02F 1/13338*** (2013.01); ***G06F 1/1643*** (2013.01); ***G06F 3/0412*** (2013.01)

(58) **Field of Classification Search**

CPC G06F 1/1643; G02F 1/13338

See application file for complete search history.

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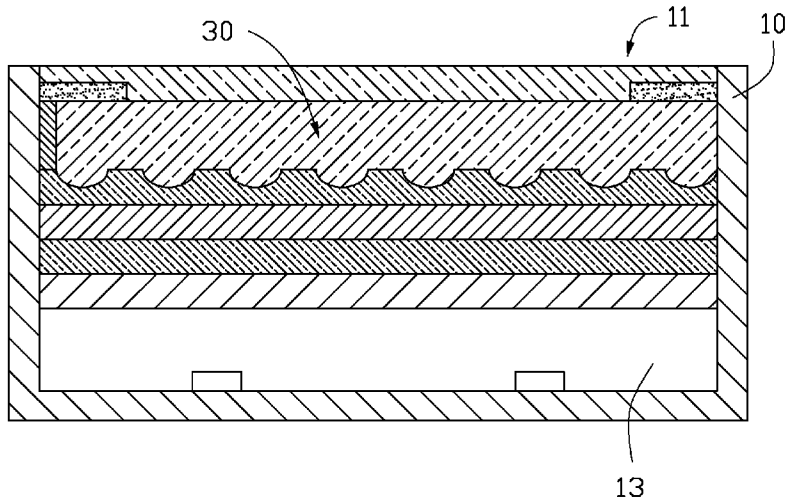
(57) **ABSTRACT**

An electronic device includes a housing and a display module received in the housing. The display module includes a display panel, a touch panel positioned on the display panel, a light guide plate positioned on the touch panel, a light source positioned at a side of the light guide plate, and a hardened layer positioned on the light guide plate. The light guide plate and the display panel are respectively positioned at opposite sides of the touch panel. The hardened layer covers a surface of the light guide plate away from the touch panel.

19 Claims, 9 Drawing Sheets

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