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Foster

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- (54) **MULTI-PANEL DISPLAY HAVING BOARD-TO-BOARD INTERFACES BETWEEN ADJACENT PANELS**
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- (*) Notice: Subject to any disclaimer, the term of this patent is extended or adjusted under 35 U.S.C. 154(b) by 0 days.

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- (51) **Int. Cl.**
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- (52) **U.S. Cl.**
CPC **G06F 3/1446** (2013.01); **G09G 3/3233** (2013.01); **G09F 2013/222** (2013.01); **G09G 2300/026** (2013.01); **H05K 2201/10106** (2013.01); **H05K 2201/10128** (2013.01)

(57) **ABSTRACT**

An embodiment display panel includes a printed circuit board (PCB) including a lower portion and an upper portion disposed over and overhanging the lower portion of the PCB. The display panel further includes a plurality of light emitting diodes (LEDs) disposed at a front side of the upper portion of the PCB, where the front side of the upper portion of the PCB forms an entirety of a front surface of the display panel. The display panel also includes a housing having a recess, where the lower portion of the PCB is at least partially disposed within the recess, where framing portions of the housing are laterally adjacent to the lower portion of the PCB, and where the upper portion of the PCB overhangs the framing portions of the housing.

- (58) **Field of Classification Search**
CPC combination set(s) only.
See application file for complete search history.

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20 Claims, 10 Drawing Sheets

