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(54) DIGITAL OPTICAL CROSS-TALK COMPENSATION SYSTEMS AND METHODS

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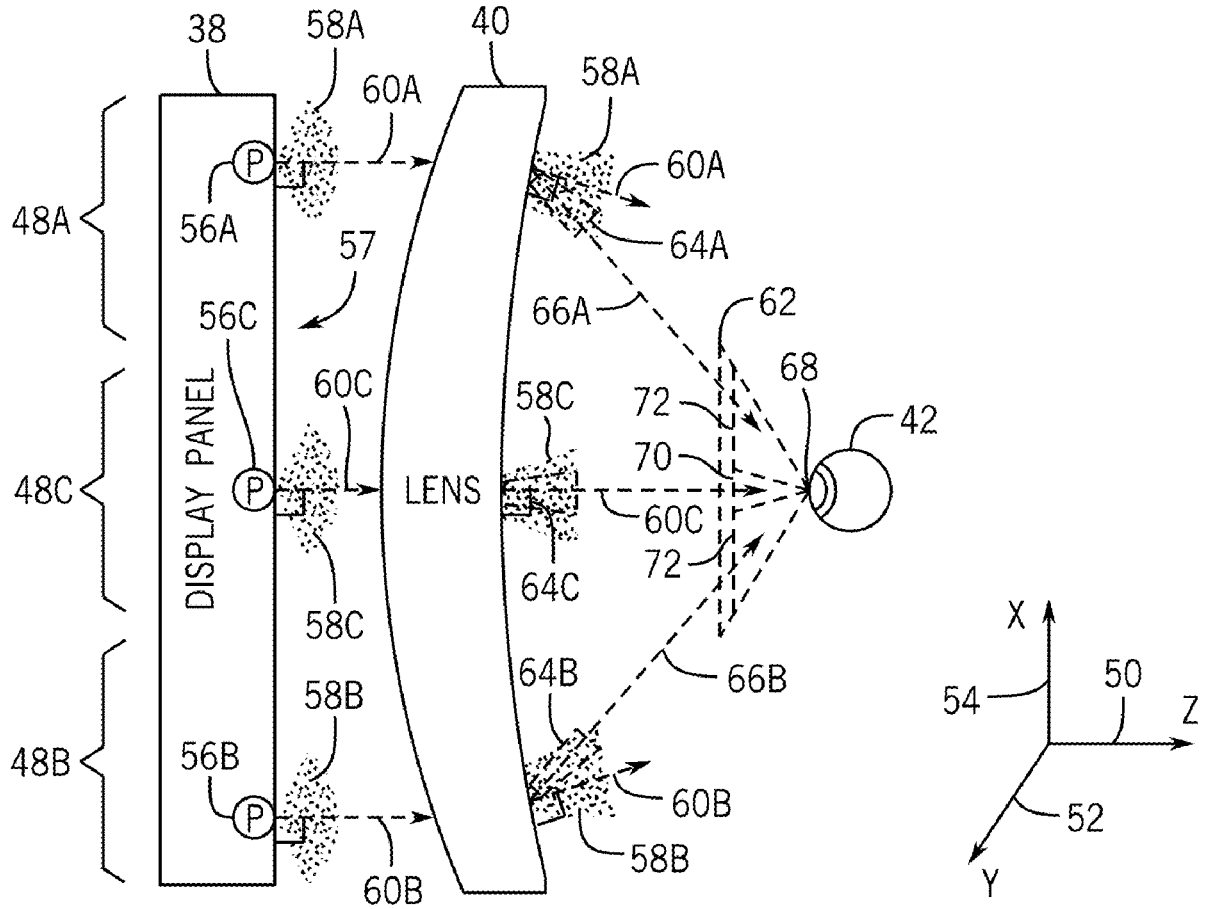
(57) **ABSTRACT**

Techniques for implementing and/or operating an electronic device that includes or utilizes a display panel. The display panel includes an organic light-emitting diode layer, an encapsulation layer disposed over the organic light-emitting diode layer, and a color filter layer disposed over the encapsulation layer. The color filter layer overhangs the organic light-emitting diode layer and comprises a first color filter cell of a first color component sub-pixel that at least partially overlaps an organic light-emitting diode of a second color component sub-pixel that is a different color compared to the first color component sub-pixel.