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(54) Title: MICROCAVITY OLEDs FOR LIGHTING

(57) Abstract: Various methods and systems are provided for related to organic light emitting diodes (OLEDs) having a micro-cavity In one embodiment, a white-light source includes a first microcavity organic light emitting diode (OLED) configured to emit a narrow spectrum of blue light, a second microcavity OLED configured to emit a narrow spectrum of green light, and a third microcavity OLED configured to emit a narrow spectrum of red light In another embodiment, a light source includes a plurality of OLEDs disposed on a glass substrate Each of the OLEDs is configured to emit light in substantially orthogonal to the glass substrate in a predefined spectrum Each of the OLEDs includes a semi-reflecting mirror, and an emitting layer, where the emitting layer in each OLED corresponds to a respective color of light emitted by the OLED.



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