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(54) Title: EMISSIVE DISPLAY USING ORGANIC LIGHT EMITTING DIODES**(57) Abstract**

An organic light emitting device (OLED) for a color video display. The OLED (10) is a layered structure formed on a substrate (100). A layer of light emitting organic material (300) is sandwiched between two conductive layers (200, 250) and placed on the substrate (100). Overlying the conductors (200, 250) and organic layer (300) is a transparent cover layer (500). The OLED (10) of the present invention includes an innovative microcavity enhancing structure (400), which restricts light emission in directions parallel to the substrate (100) and provides increased light output toward the viewer.

