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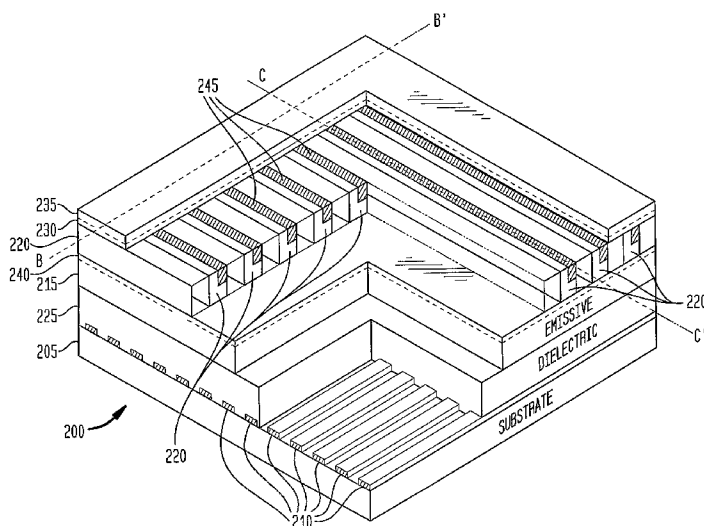
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(54) Title: STATIC AND ADDRESSABLE EMISSIVE DISPLAYS



(57) Abstract: The various embodiments of the invention provide an addressable or a static emissive display comprising a plurality of layers, including a first substrate layer, wherein each succeeding layer is formed by printing or coating the layer over preceding layers. Exemplary substrates include paper, plastic, rubber, fabric, glass, ceramic, or any other insulator or semiconductor. In an exemplary embodiment, the display includes a first conductive layer attached to the substrate and forming a first plurality of conductors; various dielectric layers; an emissive layer; a second, transmissive conductive layer forming a second plurality of conductors; a third conductive layer included in the second plurality of conductors and having a comparatively lower impedance; and optional color and masking layers. Pixels are defined by the corresponding display regions between the first and second plurality of conductors. Various embodiments are addressable, have a substantially flat form factor with a thickness of 1-3 mm, and are also scalable virtually limitlessly, from the size of a mobile telephone display to that of a billboard.

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