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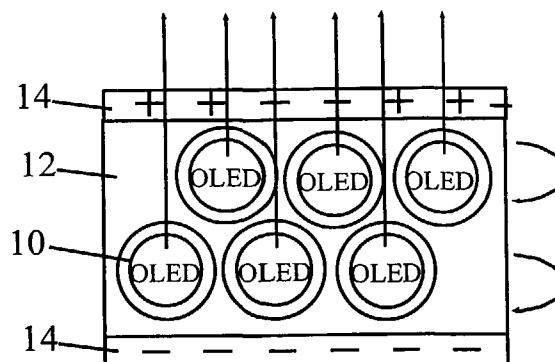
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(54) Title: ORGANIC AND INORGANIC LIGHT ACTIVE DEVICES



(57) Abstract: A light active device includes a semiconductor particulate (10) dispersed within a carrier material (12). A first contact (14) layer is provided so on application of field charge carriers having a polarity are injected into the semiconductor particulate through the carrier material. A second contact layer (14) is provided so on application of the electric field to the second contact layer charge carriers having an opposite polarity are injected into the semiconductor particulate through the carrier material. The semiconductor particulate comprises at least one of an organic and an inorganic semiconductor. The semiconductor particulate (10) may comprise an organic light active particulate.

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