

Title (en)

FABRICATION METHOD FOR HIGH RESOLUTION FULL COLOR ORGANIC LED DISPLAYS

Title (de)

HERSTELLUNGSVERFAHREN FÜR HOCHAUFLÖSENDE VOLLFARBENE ORGANISCHE ELEKTROLUMINESZIERENDE ANZEIGEVORRICHTUNG

Title (fr)

PROCEDE DE FABRICATION D'ECRANS ORGANIQUES A DIODES LUMINESCENTES, COULEUR PURE ET HAUTE RESOLUTION

Publication

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Application

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Abstract (en)

[origin: WO0014777A1] The present invention is directed to a method of fabricating a full color organic light emitting diode display (50). The method includes the step of providing a wafer including at least one of prefabricated circuitry, a bottom electrode and at least one organic layer (52). The method further includes the step of providing a first substrate having a first color specific organic light emitting layer (61) formed thereon. The method also includes the step of selectively applying electromagnetic radiation to the first substrate to transfer portions of the color specific light emitting layer onto to the wafer to form at least one first color specific subpixel.

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