

Title (en)

HIGH RESOLUTION ORGANIC LIGHT-EMITTING DIODE DEVICES

Title (de)

HOCHAUFLÖSENDE OLED-ELEMENTE

Title (fr)

DISPOSITIFS À DIODES ÉLECTROLUMINESCENTES ORGANIQUES DE HAUTE RÉOLUTION

Publication

EP 2946423 A1 20151125 (EN)

Application

EP 14740323 A 20140115

Priority

- US 201361753713 P 20130117
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- US 2014011723 W 20140115

Abstract (en)

[origin: WO2014113497A1] In accordance with an exemplary embodiment of the present disclosure, a method of manufacturing an organic light-emissive display can be provided. A plurality of electrodes can be provided on a substrate. A first hole conducting layer can be deposited via inkjet printing over the plurality of electrodes on the substrate. A liquid affinity property of selected surface portions of the first hole conducting layer can be altered to define emissive layer confinement regions. Each emissive layer confinement region can have a portion that respectively corresponds to each of the plurality of electrodes provided on the substrate. An organic light-emissive layer can be deposited via inkjet printing within each emissive layer confinement region.

IPC 8 full level

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CPC (source: EP KR)

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Cited by

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Designated extension state (EPC)

BA ME

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