

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 A4 20161130 (EN)

Application
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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.

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H10K 59/353 (2023.02 - EP KR); **H10K 71/135** (2023.02 - KR); **H10K 71/40** (2023.02 - EP KR); **H10K 59/122** (2023.02 - EP);
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JP 6494525 B2 20190403; JP 6564478 B2 20190821; KR 101926225 B1 20181206; KR 101979181 B1 20190515; KR 102095174 B1 20200330;
KR 20150116857 A 20151016; KR 20180130015 A 20181205; KR 20190053295 A 20190517

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JP 2015553806 A 20140115; JP 2018020895 A 20180208; JP 2019088175 A 20190508; KR 20157021869 A 20140115;
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