

Title (en)

PROCESS FOR MAKING CONTAINED LAYERS AND DEVICES MADE WITH SAME

Title (de)

PROZESS ZUM HERSTELLEN VON ENTHALTENEN SCHICHTEN UND DAMIT HERGESTELLTE EINRICHTUNGEN

Title (fr)

PROCÉDÉ DESTINÉ À FABRIQUER DES COUCHES À SURFACE CONTENUE ET DISPOSITIFS COMPRENANT CES COUCHES

Publication

EP 1989818 A2 20081112 (EN)

Application

EP 06749552 A 20060410

Priority

- US 2006013118 W 20060410
- US 75154906 P 20060302

Abstract (en)

[origin: WO2007106101A2] There is provided a process for forming a contained second layer over a first layer, including the steps: forming the first layer having a first surface energy; treating the first layer with a reactive surface-active composition to form a treated first layer having a second surface energy which is lower than the first surface energy; exposing the treated first layer with radiation; and forming the second layer. There is also provided an organic electronic device made by the process.

IPC 8 full level

H10K 99/00 (2023.01); **H01L 21/00** (2006.01)

CPC (source: EP KR)

H01L 21/00 (2013.01 - KR); **H04L 9/30** (2013.01 - KR); **H10K 71/135** (2023.02 - EP); **H10K 50/11** (2023.02 - EP)

Designated contracting state (EPC)

DE FR GB

Designated extension state (EPC)

AL BA HR MK YU

DOCDB simple family (publication)

WO 2007106101 A2 20070920; WO 2007106101 A3 20090416; CN 101507177 A 20090812; CN 101507177 B 20140813; EP 1989818 A2 20081112; EP 1989818 A4 20110518; JP 2009528663 A 20090806; JP 2013048118 A 20130307; KR 20080108100 A 20081211; TW 200735435 A 20070916

DOCDB simple family (application)

US 2006013118 W 20060410; CN 200680053669 A 20060410; EP 06749552 A 20060410; JP 2008557249 A 20060410; JP 2012264562 A 20121203; KR 20087022342 A 20080912; TW 95112893 A 20060411