

Title (en)

FUNCTIONAL LAYER OF AN ORGANIC FIELD EFFECT TRANSISTOR WITH COMPENSATION FOR PRINTING-RELATED DEFECTS

Title (de)

FUNKTIONSSCHICHT EINES ORGANISCHEN FELDEFFEKT TRANSISTORS MIT AUSGLEICH VON DRUCKBEDINGTEN DEFECTEN

Title (fr)

COUCHE FONCTIONNELLE D'UN TRANSISTOR A EFFET DE CHAMP ORGANIQUE, ELECTRODE ET/OU TRACE CONDUCTEUR

Publication

**EP 1586130 A2 20051019 (DE)**

Application

**EP 04703389 A 20040120**

Priority

- EP 2004000422 W 20040120
- DE 10302147 A 20030121

Abstract (en)

[origin: WO2004066349A2] The invention relates to a functional layer of an organic field effect transistor (OFET), to an electrode and/or conductor path, and to a corresponding specification for printing. In doing this, printing problems, which arise when printing organic electronics, are taken into account.

IPC 1-7

**H01L 51/40**

IPC 8 full level

**H01L 51/40** (2006.01); **H01L 51/05** (2006.01)

CPC (source: EP)

**H10K 71/611** (2023.02); **H10K 10/46** (2023.02); **H10K 10/82** (2023.02); **H10K 30/81** (2023.02); **Y02E 10/549** (2013.01)

Designated contracting state (EPC)

DE ES FR GB IT

DOCDB simple family (publication)

**WO 2004066349 A2 20040805; WO 2004066349 A3 20050120**; EP 1586130 A2 20051019

DOCDB simple family (application)

**EP 2004000422 W 20040120**; EP 04703389 A 20040120