

Title (en)

REDUCTION OF THE EFFECTS OF CAP-LIKE PROJECTIONS, DUE TO LASER ABLATION OF A METAL LEVEL BY USING A NON-CROSSLINKED LIGHT- OR HEAT-CROSSLINKABLE POLYMER LAYER

Title (de)

MINIMIERUNG DER EFFEKTE VON SCHIRMARTIGEN PROJEKTIONEN DURCH LASERABLATION EINES METALLNIVEAUS ANHAND DER VERWENDUNG EINER NICHTVERNETZTEN LICHT- ODER WÄRMEVERNETZBAREN POLYMERSCHICHT

Title (fr)

Diminution des effets de casquettes dues à l'ablation laser d'un niveau métallique par utilisation d'une couche de polymère photo- ou thermo-réticulable non réticulé

Publication

EP 2567419 A1 20130313 (FR)

Application

EP 11731442 A 20110421

Priority

- FR 1053566 A 20100507
- FR 2011050923 W 20110421

Abstract (en)

[origin: WO2011138539A1] The invention relates to the use of a laser-crosslinkable material (10) that is non-crosslinked or partially crosslinked for protecting the electrodes of an organic transistor during laser etching.

IPC 8 full level

H01L 51/00 (2006.01); **H01L 51/05** (2006.01)

CPC (source: EP KR US)

H10K 10/00 (2023.02 - KR); **H10K 10/462** (2023.02 - US); **H10K 10/471** (2023.02 - EP US); **H10K 71/621** (2023.02 - EP US); **H10K 10/464** (2023.02 - EP US); **H10K 10/466** (2023.02 - EP US)

Citation (search report)

See references of WO 2011138539A1

Citation (examination)

- US 2009127544 A1 20090521 - SCHRODNER MARIO [DE], et al
- US 2005236985 A1 20051027 - HANDA SHINICHI [JP], et al

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

DOCDB simple family (publication)

WO 2011138539 A1 20111110; BR 112012027923 A2 20160816; CN 102918676 A 20130206; EP 2567419 A1 20130313; FR 2959865 A1 20111111; FR 2959865 B1 20130405; JP 2013529382 A 20130718; KR 20130067275 A 20130621; US 2013122648 A1 20130516; US 8580605 B2 20131112

DOCDB simple family (application)

FR 2011050923 W 20110421; BR 112012027923 A 20110421; CN 201180022622 A 20110421; EP 11731442 A 20110421; FR 1053566 A 20100507; JP 2013508541 A 20110421; KR 20127030491 A 20110421; US 201213669061 A 20121105