

Title (en)

PROCESS FOR PRODUCING ELECTRICALLY CONDUCTIVE SURFACES

Title (de)

VERFAHREN ZUR HERSTELLUNG VON ELEKTRISCH LEITFÄHIGEN OBERFLÄCHEN

Title (fr)

PROCÉDÉ DE FABRICATION DE SURFACES ÉLECTRIQUEMENT CONDUCTRICES

Publication

EP 2108239 A1 20091014 (DE)

Application

EP 07858029 A 20071221

Priority

- EP 2007064413 W 20071221
- EP 07100159 A 20070105
- EP 07858029 A 20071221

Abstract (en)

[origin: WO2008080893A1] The invention relates to a method for producing electrically conductive surfaces on an electrically non-conductive substrate, comprising the following steps: a) transferring a dispersion containing particles suitable for electroless coating and/or electrocoating from a carrier to the substrate by irradiating the carrier with a laser, b) at least partially drying and/or curing the dispersion transferred to the substrate to form a base layer, c) electroless coating and/or electrocoating of the base layer.

IPC 8 full level

H05K 3/04 (2006.01); **H05K 3/24** (2006.01)

CPC (source: EP KR US)

H05K 3/04 (2013.01 - KR); **H05K 3/046** (2013.01 - EP US); **H05K 3/207** (2013.01 - EP US); **H05K 3/24** (2013.01 - KR);
H05K 3/246 (2013.01 - EP US); **H05K 1/095** (2013.01 - EP US); **H05K 2201/0347** (2013.01 - EP US); **H05K 2203/0528** (2013.01 - EP US);
H05K 2203/107 (2013.01 - EP US)

Citation (search report)

See references of WO 2008080893A1

Citation (examination)

- WO 2007144322 A1 20071221 - BASF AG [DE], et al & US 2009285976 A1 20091119 - LOCHTMAN RENE [DE], et al
- DE 10051850 A1 20011011 - AURENTUM INNOVATIONSTECHNOLOGI [DE]

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC MT NL PL PT RO SE SI SK TR

DOCDB simple family (publication)

WO 2008080893 A1 20080710; BR PI0720834 A2 20140304; CA 2674702 A1 20080710; CN 101601334 A 20091209; EP 2108239 A1 20091014;
JP 2010515233 A 20100506; KR 20090099081 A 20090921; RU 2009129827 A 20110210; TW 200836601 A 20080901;
US 2010021657 A1 20100128

DOCDB simple family (application)

EP 2007064413 W 20071221; BR PI0720834 A 20071221; CA 2674702 A 20071221; CN 200780050898 A 20071221; EP 07858029 A 20071221;
JP 2009544390 A 20071221; KR 20097016237 A 20071221; RU 2009129827 A 20071221; TW 96151490 A 20071231; US 52202607 A 20071221