

Title (en)
PANEL HAVING ELECTRICALLY CONDUCTIVE STRUCTURES

Title (de)
SCHEIBE MIT ELEKTRISCH LEITFÄHIGEN STRUKTUREN

Title (fr)
PLAQUE À STRUCTURES ÉLECTRO-CONDUCTRICES

Publication
EP 2465164 A1 20120620 (DE)

Application
EP 10739601 A 20100730

Priority
• DE 102009026378 A 20090814
• EP 2010061105 W 20100730

Abstract (en)
[origin: WO2011018361A1] The present invention relates to a panel having electrically conductive structures, comprising a panel (1) having at least two electrically conductive structures (2a, 2b) galvanically separated from each other, a galvanic separating layer (5) at least on one of the electrically conductive structures (2a, 2b), and an electrical conductor (4) on the galvanic separating layer (5), wherein the galvanic separating layer (5) galvanically separates the electrical conductor (4) from at least one of the electrically conductive structures (2a, 2b). The invention further relates to a method for producing and to a novel use of the panel.

IPC 8 full level
H01Q 1/12 (2006.01)

CPC (source: BR EP KR US)
H01Q 1/12 (2013.01 - KR); **H01Q 1/1278** (2013.01 - BR EP KR US); **H01Q 1/32** (2013.01 - KR); **H01Q 1/38** (2013.01 - KR);
H05B 3/84 (2013.01 - BR EP KR); **H05B 2203/005** (2013.01 - BR EP); **H05B 2203/014** (2013.01 - BR EP); **H05B 2203/016** (2013.01 - BR EP);
Y10T 29/49155 (2015.01 - EP US)

Citation (search report)
See references of WO 2011018361A1

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 SE SI SK SM TR

DOCDB simple family (publication)
DE 102009026378 A1 20110217; BR 112012002988 A2 20160419; BR 112012002988 B1 20210817; CN 102473995 A 20120523;
CN 102473995 B 20170322; DE 202009018455 U1 20111206; EA 026919 B1 20170531; EA 201270276 A1 20120730;
EP 2465164 A1 20120620; EP 2465164 B1 20200101; ES 2773013 T3 20200709; JP 2013502122 A 20130117; JP 2015173447 A 20151001;
JP 6007272 B2 20161012; KR 101744467 B1 20170607; KR 20120042970 A 20120503; KR 20160128421 A 20161107;
PL 2465164 T3 20200601; PT 2465164 T 20200204; US 2012086614 A1 20120412; US 9196949 B2 20151124; WO 2011018361 A1 20110217

DOCDB simple family (application)
DE 102009026378 A 20090814; BR 112012002988 A 20100730; CN 201080035986 A 20100730; DE 202009018455 U 20090814;
EA 201270276 A 20100730; EP 10739601 A 20100730; EP 2010061105 W 20100730; ES 10739601 T 20100730; JP 2012524186 A 20100730;
JP 2015051694 A 20150316; KR 20127003731 A 20100730; KR 20167029567 A 20100730; PL 10739601 T 20100730;
PT 10739601 T 20100730; US 201013377806 A 20100730