

Title (en)
POLYMER DISC WITH ELECTRICALLY CONDUCTIVE STRUCTURE

Title (de)
POLYMERE SCHEIBE MIT ELEKTRISCH LEITFÄHIGER STRUKTUR

Title (fr)
PLAQUE POLYMÈRE DOTÉE D'UNE STRUCTURE CONDUCTRICE ÉLECTRIQUE

Publication
EP 2794366 B1 20161221 (DE)

Application
EP 12798166 A 20121102

Priority

- EP 11194449 A 20111220
- EP 2012071691 W 20121102
- EP 12798166 A 20121102

Abstract (en)
[origin: WO2013091964A1] The invention relates to a polymeric panel (I) having an electrically conductive structure, at least comprising a polymeric substrate (1) having at least one conductive track (2) on a surface (12) of the polymeric substrate (1), at least one electrically conductive resilient contacting rail (3) electrically connected to a portion of the conductive track (2) that is arranged between the polymeric substrate (1) and the contacting rail (3), and at least one fastening element (4) by means of which the contacting rail (3) is clamped onto the surface (12) of the polymeric substrate (1), wherein the fastening element (4) is formed integrally with the polymeric substrate (1).

IPC 8 full level
B60S 1/02 (2006.01); **H05B 3/06** (2006.01); **H05B 3/84** (2006.01)

CPC (source: EP US)
H05B 3/06 (2013.01 - EP US); **H05B 3/84** (2013.01 - EP US); **H05B 2203/011** (2013.01 - EP US); **H05B 2203/014** (2013.01 - EP US); **H05B 2203/017** (2013.01 - EP US); **Y10T 29/49083** (2015.01 - EP US)

Cited by
WO2016146856A1; US10716172B2

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 2013091964 A1 20130627; CN 104039609 A 20140910; CN 104039609 B 20160907; EP 2794366 A1 20141029; EP 2794366 B1 20161221; ES 2617996 T3 20170620; JP 2015508554 A 20150319; JP 2017022119 A 20170126; JP 6355682 B2 20180711; KR 101643484 B1 20160727; KR 20140103974 A 20140827; PL 2794366 T3 20170630; PT 2794366 T 20170329; US 2015181653 A1 20150625

DOCDB simple family (application)
EP 2012071691 W 20121102; CN 201280063402 A 20121102; EP 12798166 A 20121102; ES 12798166 T 20121102; JP 2014547787 A 20121102; JP 2016157828 A 20160810; KR 20147016974 A 20121102; PL 12798166 T 20121102; PT 12798166 T 20121102; US 201214361689 A 20121102