

Title (en)
SUBSTRATE FOR ELECTRONIC CIRCUITS

Title (de)
SUBSTRAT FÜR ELEKTRONISCHE SCHALTUNGEN

Title (fr)
SUBSTRAT POUR CIRCUITS ÉLECTRONIQUES

Publication
EP 2478752 A1 20120725 (DE)

Application
EP 10754717 A 20100909

Priority
• DE 102009041095 A 20090914
• US 24288709 P 20090916
• EP 2010063222 W 20100909

Abstract (en)
[origin: WO2011029865A1] The invention relates to carrier materials for printing electrically conductive structures by means of inkjet printing using inks comprising conductive particles, leading to low resistances of the printed structures without thermal post-treatment, if said materials comprise a microporous layer as the outer layer, having an average pore size of less than 100 nm.

IPC 8 full level
H05K 3/12 (2006.01)

CPC (source: EP KR US)
B41J 2/01 (2013.01 - KR); **B41M 5/506** (2013.01 - US); **B41M 5/52** (2013.01 - US); **B41M 5/5218** (2013.01 - US); **B41M 5/5254** (2013.01 - US); **H05K 3/12** (2013.01 - KR); **H05K 3/1208** (2013.01 - EP US); **H10K 77/10** (2023.02 - EP US); **H05K 1/0386** (2013.01 - EP US); **H05K 1/0393** (2013.01 - EP US); **H05K 3/125** (2013.01 - EP US); **H05K 2201/0116** (2013.01 - EP US); **H05K 2201/0175** (2013.01 - EP US); **H05K 2201/0209** (2013.01 - US); **H05K 2201/0284** (2013.01 - EP US); **H05K 2201/05** (2013.01 - US); **H05K 2203/013** (2013.01 - EP US); **Y02E 10/549** (2013.01 - EP US); **Y10S 428/901** (2013.01 - EP US); **Y10T 428/24802** (2015.01 - EP US); **Y10T 428/249979** (2015.04 - EP US)

Citation (search report)
See references of WO 2011029865A1

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)
WO 2011029865 A1 20110317; CN 102668731 A 20120912; EP 2478752 A1 20120725; JP 2013504864 A 20130207; KR 20120083885 A 20120726; US 2012234585 A1 20120920; US 8815375 B2 20140826; ZA 201201845 B 20130828

DOCDB simple family (application)
EP 2010063222 W 20100909; CN 201080040947 A 20100909; EP 10754717 A 20100909; JP 2012528357 A 20100909; KR 20127009640 A 20100909; US 201013395659 A 20100909; ZA 201201845 A 20120313