

Title (en)
CARRIER FOIL

Title (de)
TRÄGERFOLIE

Title (fr)
FEUIL DE SUPPORT

Publication
EP 2179631 A2 20100428 (DE)

Application
EP 08758992 A 20080604

Priority
• EP 2008004431 W 20080604
• DE 102007040098 A 20070824

Abstract (en)
[origin: WO2009026975A2] In order to design a carrier foil for circuit boards which is particularly suitable for high component densities, said carrier foil is made of a polymer material comprising a thermoplastically processable, substantially fully fluorinated plastic material.

IPC 8 full level
H05K 1/03 (2006.01); **B29C 48/08** (2019.01); **B29C 48/53** (2019.01); **C08L 27/18** (2006.01)

CPC (source: EP US)
B29C 48/08 (2019.01 - EP US); **B29C 48/53** (2019.01 - EP US); **H05K 1/034** (2013.01 - EP US); **B29C 48/022** (2019.01 - EP US); **B29K 2027/18** (2013.01 - EP US); **H05K 1/0393** (2013.01 - EP US); **H05K 3/388** (2013.01 - EP US); **H05K 2201/015** (2013.01 - EP US); **Y10T 428/24355** (2015.01 - EP US); **Y10T 428/24942** (2015.01 - EP US); **Y10T 428/265** (2015.01 - EP US); **Y10T 428/31** (2015.01 - EP US); **Y10T 428/3154** (2015.04 - EP US); **Y10T 428/31544** (2015.04 - EP US); **Y10T 428/31678** (2015.04 - EP US)

Citation (search report)
See references of WO 2009026975A2

Citation (examination)
• US 2007158020 A1 20070712 - TU CHEN-YUAN [TW], et al
• US 5359767 A 19941101 - CHEN WILLIAM T [US], et al

Cited by
US11596064B2; US11805600B2; US11549035B2; US12049577B2

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MT NL NO PL PT RO SE SI SK TR

Designated extension state (EPC)
AL BA MK RS

DOCDB simple family (publication)
DE 102007040098 A1 20090226; CN 101803474 A 20100811; CN 101803474 B 20140129; EP 2179631 A2 20100428; US 2010221529 A1 20100902; US 8252406 B2 20120828; WO 2009026975 A2 20090305; WO 2009026975 A3 20090730

DOCDB simple family (application)
DE 102007040098 A 20070824; CN 200880103811 A 20080604; EP 08758992 A 20080604; EP 2008004431 W 20080604; US 65880210 A 20100216