

Title (en)

FIBRE-REINFORCED POLYURETHANE MOULDED PART COMPRISING THREE-DIMENSIONAL RAISED STRUCTURES

Title (de)

FASERVERSTÄRKTES POLYURETHAN-FORMTEIL MIT DREIDIMENSIONALEN ERHOBENEN STRUKTUREN

Title (fr)

PIÈCE MOULÉE EN POLYURÉTHANNE RENFORCÉ PAR DES FIBRES COMPORTANT DES STRUCTURES SAILLANTES TRIDIMENSIONNELLES

Publication

EP 2470351 A1 20120704 (DE)

Application

EP 10751805 A 20100817

Priority

- DE 102009038867 A 20090826
- EP 2010005047 W 20100817

Abstract (en)

[origin: WO2011023322A1] The invention relates to a fibre-reinforced polyurethane moulded part which has structures such as ribs, struts or domes, said structures being likewise fibre-reinforced.

IPC 8 full level

B29C 70/08 (2006.01); **B29C 70/20** (2006.01); **C08J 5/04** (2006.01); **C08K 7/14** (2006.01)

CPC (source: EP KR US)

B29C 70/08 (2013.01 - KR); **B29C 70/081** (2013.01 - EP US); **B29C 70/086** (2013.01 - EP US); **B29C 70/20** (2013.01 - KR); **B29C 70/46** (2013.01 - EP US); **B29D 99/0014** (2013.01 - EP); **C08J 5/04** (2013.01 - KR); **C08J 5/043** (2013.01 - EP US); **C08K 7/14** (2013.01 - KR); **C08J 2375/04** (2013.01 - EP US); **Y10T 428/24479** (2015.01 - EP US); **Y10T 428/24612** (2015.01 - EP US)

Citation (search report)

See references of WO 2011023322A1

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 2011023322 A1 20110303; BR 112012004110 A2 20160315; CA 2769884 A1 20110303; CN 102574335 A 20120711; EP 2470351 A1 20120704; JP 2013503211 A 20130131; KR 20120089840 A 20120814; MX 2012002237 A 20120307; RU 2012111120 A 20131010; US 2012148803 A1 20120614

DOCDB simple family (application)

EP 2010005047 W 20100817; BR 112012004110 A 20100817; CA 2769884 A 20100817; CN 201080038011 A 20100817; EP 10751805 A 20100817; JP 2012525908 A 20100817; KR 20127004859 A 20100817; MX 2012002237 A 20100817; RU 2012111120 A 20100817; US 201013391961 A 20100817