

Title (en)

FIBRE COMPOSITE COMPONENT AND A PROCESS FOR THE PRODUCTION THEREOF

Title (de)

FASERVERBUNDBAUTEIL UND EIN VERFAHREN ZU DESSEN HERSTELLUNG

Title (fr)

PIÈCE STRUCTURALE EN COMPOSITE RENFORCÉ PAR DES FIBRES ET SON PROCÉDÉ DE PRODUCTION

Publication

EP 2714759 A1 20140409 (DE)

Application

EP 12726376 A 20120525

Priority

- DE 102011076723 A 20110530
- EP 2012059867 W 20120525

Abstract (en)

[origin: WO2012163845A1] The present invention relates to fibre composite alloys which can be obtained by impregnation of fibres with a reactive resin mixture of polyisocyanates, dianhydrohexitols, polyols and optionally additives, and also a process for the production thereof.

IPC 8 full level

C08G 18/10 (2006.01); **B29C 70/08** (2006.01); **B29C 70/86** (2006.01); **B29C 70/88** (2006.01); **C08G 18/32** (2006.01); **C08G 18/66** (2006.01); **C08J 5/06** (2006.01); **C08J 5/08** (2006.01); **C08J 5/24** (2006.01)

CPC (source: CN EP US)

B29C 45/0005 (2013.01 - US); **B29C 70/086** (2013.01 - CN EP US); **B29C 70/443** (2013.01 - CN EP US); **C08G 18/10** (2013.01 - EP US); **C08G 18/3218** (2013.01 - CN EP US); **C08G 18/6607** (2013.01 - EP US); **C08G 18/664** (2013.01 - EP US); **C08G 18/6674** (2013.01 - CN EP US); **C08L 75/08** (2013.01 - US); **B29K 2075/00** (2013.01 - CN EP US); **C08J 2375/04** (2013.01 - EP US); **C08J 2375/08** (2013.01 - CN); **Y10T 428/31551** (2015.04 - EP US)

Citation (search report)

See references of WO 2012163845A1

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 2012163845 A1 20121206; CN 103619895 A 20140305; CN 103619895 B 20151125; EP 2714759 A1 20140409; US 2014087196 A1 20140327

DOCDB simple family (application)

EP 2012059867 W 20120525; CN 201280026807 A 20120525; EP 12726376 A 20120525; US 201214122328 A 20120525