

Title (en)

COMPOSITE STRAP FOR CONNECTION BETWEEN TWO PARTS

Title (de)

ZUSAMMENGESETZTES BAND ZUR VERBINDUNG ZWISCHEN ZWEI BAUTEILEN

Title (fr)

CHAPE EN COMPOSITE DE LIAISON ENTRE DEUX PIÈCES

Publication

EP 2882583 A1 20150617 (FR)

Application

EP 13756605 A 20130726

Priority

- FR 1257651 A 20120807
- FR 2013051808 W 20130726

Abstract (en)

[origin: WO2014023890A1] The invention relates to a composite strap (3) for connection between two parts (1), which includes an arrangement of composite strap plies (9a, 9b, 9c, 9d) and an opening enabling said connection, said opening being defined by a ring (7). At least one first portion of at least some (9b, 9c) of said strap plies envelop at least part of said ring (7), which is directed in a direction substantially perpendicular to the direction of the main stresses transmitted between said two parts, and at least one second portion of at least some of said strap plies define at least one rib that is directed in a direction substantially parallel to the direction of said stresses.

IPC 8 full level

B29C 70/16 (2006.01); **F02K 1/68** (2006.01)

CPC (source: CN EP US)

B64D 29/06 (2013.01 - US); **F02C 7/00** (2013.01 - CN EP US); **B64D 29/00** (2013.01 - CN EP US); **F05D 2300/603** (2013.01 - CN EP US); **Y02T 50/60** (2013.01 - CN EP US); **Y10T 403/32606** (2015.01 - EP US)

Citation (search report)

See references of WO 2014023890A1

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

Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

WO 2014023890 A1 20140213; BR 112015001981 A2 20170704; CA 2879679 A1 20140213; CN 104520094 A 20150415; EP 2882583 A1 20150617; FR 2994468 A1 20140214; FR 2994468 B1 20171013; RU 2015107170 A 20160927; US 2015197342 A1 20150716

DOCDB simple family (application)

FR 2013051808 W 20130726; BR 112015001981 A 20130726; CA 2879679 A 20130726; CN 201380041552 A 20130726; EP 13756605 A 20130726; FR 1257651 A 20120807; RU 2015107170 A 20130726; US 201514609739 A 20150130