

Title (en)

CONNECTION DEVICE COMPRISING SEVERAL CURVED CONCENTRIC TUBES

Title (de)

VERBUNDUNGSVORRICHTUNG MIT MEHREREN GEKRÜMMTEN KONZENTRISCHEN ROHREN

Title (fr)

DISPOSITIF DE RACCORDEMENT COMPORTANT PLUSIEURS TUBES CONCENTRIQUES CINTRÉS

Publication

EP 3183498 B1 20210707 (FR)

Application

EP 15760219 A 20150819

Priority

- FR 1457895 A 20140820
- FR 2015052224 W 20150819

Abstract (en)

[origin: WO2016027034A2] The invention concerns a connection device (14) for connecting a turbomachine member such as an injector, to a system for supplying a fluid such as fuel, the connection device (14) comprising several concentric tubes (26, 28, 30) delimiting conduits (20, 22, 24) for supplying the member, which are curved in at least one direction, characterised in that it is made from a single part comprising at least the tubes (26, 28, 30).

IPC 8 full level

F23R 3/28 (2006.01); **F02C 7/22** (2006.01)

CPC (source: CN EP RU US)

F23R 3/283 (2013.01 - CN EP RU US)

Citation (examination)

- EP 2962790 A1 20160106 - UNITED TECHNOLOGIES CORP [US]
- EP 2963347 A1 20160106 - UNITED TECHNOLOGIES CORP [US]
- US 2009255262 A1 20091015 - MCMASTERS MARIE ANN [US], et al
- GB 2440546 A 20080206 - ROLLS ROYCE PLC [GB]

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 2016027034 A2 20160225; WO 2016027034 A3 20160623; BR 112017003212 A2 20171121; BR 112017003212 B1 20230502; CA 2958025 A1 20160225; CA 2958025 C 20230516; CN 106662330 A 20170510; EP 3183498 A2 20170628; EP 3183498 B1 20210707; FR 3025017 A1 20160226; FR 3025017 B1 20160930; RU 2017108764 A 20180923; RU 2017108764 A3 20190221; RU 2703285 C2 20191016; US 11022312 B2 20210601; US 2017234539 A1 20170817

DOCDB simple family (application)

FR 2015052224 W 20150819; BR 112017003212 A 20150819; CA 2958025 A 20150819; CN 201580043279 A 20150819; EP 15760219 A 20150819; FR 1457895 A 20140820; RU 2017108764 A 20150819; US 201515504387 A 20150819