

Title (en)

JOINING SYSTEM AND CONSTANT VELOCITY JOINT

Title (de)

ANBINDUNGSSYSTEM UND GLEICHLAUFGELENK

Title (fr)

SYSTÈME DE LIAISON ET JOINT HOMOCINÉTIQUE

Publication

EP 2419652 A1 20120222 (DE)

Application

EP 10718048 A 20100325

Priority

- DE 2010000355 W 20100325
- DE 102009017007 A 20090414

Abstract (en)

[origin: WO2010118725A1] The invention relates to a joining system for a shaft (5) to a joint (1), comprising a shaft journal (10) connected to the shaft (5) and a sleeve (4) connected to a hub of the joint (1), wherein the sleeve (4) comprises a first opening section (7) on the shaft side, a second opening section (8) on the joint side, and a first radial stop section (14), and the shaft journal (10) comprises a first shaft journal section (11) on the shaft side, a second shaft journal section (12) on the joint side, and a radial second stop section (15) for limiting the insertion travel of the shaft journal (10) in the sleeve (4).

IPC 8 full level

F16D 3/223 (2011.01); **F16D 1/116** (2006.01); **F16D 3/2237** (2011.01)

CPC (source: EP US)

F16D 1/116 (2013.01 - EP US); **F16D 3/2237** (2013.01 - EP US); **F16B 2200/60** (2023.08 - EP US); **F16D 2003/22306** (2013.01 - EP US);
F16D 2003/22313 (2013.01 - EP); **F16D 2300/08** (2013.01 - EP); **F16D 2300/12** (2013.01 - EP US); **Y10T 403/7033** (2015.01 - EP US);
Y10T 403/7075 (2015.01 - EP US)

Citation (search report)

See references of WO 2010118725A1

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 MK MT NL NO PL PT RO SE SI SK SM TR

DOCDB simple family (publication)

DE 102009017007 A1 20101021; DE 102009017007 B4 20161020; EP 2419652 A1 20120222; US 2012058832 A1 20120308;
US 8262490 B2 20120911; WO 2010118725 A1 20101021

DOCDB simple family (application)

DE 102009017007 A 20090414; DE 2010000355 W 20100325; EP 10718048 A 20100325; US 201113272764 A 20111013