

Title (en)

JOINT AND/OR BEARING ARRANGEMENT

Title (de)

GELENK- UND/ODER LAGERANORDNUNG

Title (fr)

DISPOSITIF D'ARTICULATION ET/OU DE SUPPORT

Publication

EP 2210019 A2 20100728 (DE)

Application

EP 08849914 A 20081113

Priority

- DE 2008050033 W 20081113
- DE 102007055251 A 20071116

Abstract (en)

[origin: WO2009062499A2] A joint and/or bearing arrangement (1) comprises a pivot pin (2) the top section (3) of which is mobile relative to a receiving shell (4) or housing unit (5), said pivot pin (2), across at least a part of its extension, being surrounded by a peripheral sealing collar (7) that rests indirectly or directly on the pivot pin (2) in a sealing manner with its end axially facing away from the top section (3) and has a corresponding radially inner retainer ring (6). The invention is characterized in that the joint and/or bearing arrangement is designed in such a manner that the sealing collar (7), in the region where it rests on the pivot pin (2), is associated with a radially outer second ring (8) having an axial component of extension in a manner approximately parallel to the first retainer ring (6), said second ring being connected to the first retainer ring (6) via a radial connector (9) to give a receiving unit (10), having a U-shaped cross-section, for an axial end section (11) of the sealing bellows (7).

IPC 8 full level

F16J 3/04 (2006.01); **F16C 11/06** (2006.01)

CPC (source: EP US)

F16C 11/0671 (2013.01 - EP US); **F16J 3/042** (2013.01 - EP US); **Y10T 403/32729** (2015.01 - EP US)

Citation (search report)

See references of WO 2009062499A2

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 MT NL NO PL PT RO SE SI SK TR

DOCDB simple family (publication)

WO 2009062499 A2 20090522; WO 2009062499 A3 20091126; BR PI0820541 A2 20150616; CN 101861483 A 20101013;
DE 102007055251 A1 20090716; EP 2210019 A2 20100728; JP 2011503476 A 20110127; RU 2010123978 A 20111227;
US 2010260538 A1 20101014

DOCDB simple family (application)

DE 2008050033 W 20081113; BR PI0820541 A 20081113; CN 200880116039 A 20081113; DE 102007055251 A 20071116;
EP 08849914 A 20081113; JP 2010533434 A 20081113; RU 2010123978 A 20081113; US 74160408 A 20081113