

Title (en)
RELEASE BEARING ARRANGEMENT

Title (de)
AUSRÜCKLAGERANORDNUNG

Title (fr)
SYSTÈME DE PALIER DE DÉBRAYAGE

Publication
EP 2625448 A1 20130814 (DE)

Application
EP 11767376 A 20110915

Priority
• DE 102010047931 A 20101008
• EP 2011004636 W 20110915

Abstract (en)
[origin: WO2012045390A1] The invention relates to a release bearing arrangement, comprising a release bearing having an inner ring and an outer ring, wherein a radially inwardly extending sealing element is provided on the outer ring and is rotationally fixed thereto, said sealing element sealing the inner ring or a component connected thereto, wherein the sealing element (8) forms a gap-type seal to a component connected to the inner ring (3) in the region of the outer edge of said sealing element and the sealing element (8) has, at least in sections, a circumferential surface structuring at the outer circumference of said sealing element, by means of which contaminants present during rotation of the outer ring (4) and hence of the sealing element (8) are conveyed radially outwards.

IPC 8 full level
F16J 15/16 (2006.01); **F16C 33/78** (2006.01); **F16D 23/14** (2006.01); **F16J 15/32** (2006.01)

CPC (source: EP)
F16C 33/766 (2013.01); **F16C 33/7886** (2013.01); **F16D 23/14** (2013.01); **F16J 15/164** (2013.01); **F16J 15/3244** (2013.01); **F16J 15/3256** (2013.01); **F16C 2361/43** (2013.01); **F16D 2300/08** (2013.01)

Citation (search report)
See references of WO 2012045390A1

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)
DE 102010047931 A1 20120412; EP 2625448 A1 20130814; WO 2012045390 A1 20120412

DOCDB simple family (application)
DE 102010047931 A 20101008; EP 11767376 A 20110915; EP 2011004636 W 20110915