

Title (en)  
ROLLING BEARING ASSEMBLY WITH INTERNAL LUBRICATION

Title (de)  
WÄLZLAGERANORDNUNG MIT INNERER SCHMIERUNG

Title (fr)  
ENSEMBLE PALIER À ROULEMENT À LUBRIFICATION INTERNE

Publication  
**EP 2807386 A1 20141203 (EN)**

Application  
**EP 12705989 A 20120123**

Priority  
EP 2012050985 W 20120123

Abstract (en)  
[origin: WO2013110319A1] Rolling bearing assembly comprising an inner ring(2),an outer ring(3), at least one row of rolling elements(4) disposed between raceways (13a, 13b) provided on the inner and outer rings (2, 3), and an annular housing (6) inside which at least one of the rings (3) is arranged, said one ring(3) comprising two half ring parts (3a, 3b), at least one of the two half ring parts (3a) of said one ring (3) defining with the annular housing (6) a closed space (23a) inside which a lubricant (25) is located, at least one half ring part (3a) comprising passage means (24a) for the lubricant (25) to pass from the closed space (23a) to the raceways (13a, 13b). The rolling bearing assembly (1) comprises a pressure creating means (26a) disposed in said closed space (23a) on a side opposite to said passage means (24a).

IPC 8 full level  
**F16C 19/16** (2006.01); **F16C 33/66** (2006.01)

CPC (source: EP)  
**F16C 33/588** (2013.01); **F16C 33/60** (2013.01); **F16C 33/6614** (2013.01); **F16C 33/6625** (2013.01); **F16C 19/06** (2013.01); **F16C 33/767** (2013.01); **F16C 2361/61** (2013.01); **F16C 2380/26** (2013.01)

Citation (search report)  
See references of WO 2013110319A1

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 2013110319 A1 20130801**; CN 104067010 A 20140924; EP 2807386 A1 20141203; JP 2015504148 A 20150205; KR 20140114822 A 20140929

DOCDB simple family (application)  
**EP 2012050985 W 20120123**; CN 201280067190 A 20120123; EP 12705989 A 20120123; JP 2014552532 A 20120123; KR 20147018547 A 20120123