

Title (en)
INNER RACE AND BOOT SLEEVE

Title (de)
INNENRING UND MUFFENHÜLSE

Title (fr)
BAGUE INTÉRIEURE ET MANCHON DE SOUFFLET

Publication
EP 3080468 A1 20161019 (EN)

Application
EP 14816067 A 20141205

Priority
• US 201314105577 A 20131213
• US 2014068698 W 20141205

Abstract (en)
[origin: WO2015088891A1] An inner race and boot sleeve combination is provided. The inner race has an inner surface with a groove formed therein. The boot sleeve has a groove in an outer surface. A ring is located in both grooves to axially secure the inner race and boot sleeve together. Devices to prevent relatively rotation between the inner race and the boot sleeve are also provided.

IPC 8 full level
F16D 1/08 (2006.01); **F16D 1/116** (2006.01); **F16D 3/223** (2011.01)

CPC (source: EP)
F16D 1/0876 (2013.01); **F16D 1/116** (2013.01); **F16D 2003/22313** (2013.01); **F16D 2003/22316** (2013.01)

Citation (search report)
See references of WO 2015088891A1

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

Designated extension state (EPC)
BA ME

DOCDB simple family (publication)
WO 2015088891 A1 20150618; BR 112015011266 A2 20171031; CN 105209775 A 20151230; CN 105209775 B 20171201; EP 3080468 A1 20161019; IN 3889DEN2015 A 20151002; JP 2016503480 A 20160204; JP 6025084 B2 20161116; KR 101704327 B1 20170207; KR 20150090127 A 20150805

DOCDB simple family (application)
US 2014068698 W 20141205; BR 112015011266 A 20141205; CN 201480027720 A 20141205; EP 14816067 A 20141205; IN 3889DEN2015 A 20150507; JP 2015552695 A 20141205; KR 20157016023 A 20141205