

Title (en)
BEARING ARRANGEMENT WITH CAGE

Title (de)
LAGERANORDNUNG MIT EINEM KÄFIG

Title (fr)
ENSEMBLE PALIER AVEC CAGE

Publication
EP 3129667 A1 20170215 (DE)

Application
EP 15708712 A 20150130

Priority
• DE 102014206804 A 20140409
• DE 2015200053 W 20150130

Abstract (en)
[origin: WO2015154760A1] The invention relates to a bearing arrangement which satisfies the requirements in respect of assembly, transport and functional properties, and which has a cage (2) and a plurality of rollers (3), wherein the rollers (3) are captively arranged in the cage (2) and the cage (2) has a receiving portion (7) for introducing the rollers and at least one locking part (6) for locking said receiving portion (7), the receiving portion (7) and the at least one locking part (6) being interconnected.

IPC 8 full level
F16C 19/50 (2006.01); **F16C 33/50** (2006.01); **F16C 43/08** (2006.01)

CPC (source: CN EP)
F16C 19/502 (2013.01 - CN EP); **F16C 33/4652** (2013.01 - EP); **F16C 33/504** (2013.01 - CN); **F16C 41/04** (2013.01 - EP);
F16C 43/083 (2013.01 - CN EP); **F16C 2361/45** (2013.01 - EP)

Citation (search report)
See references of WO 2015154760A1

Citation (examination)
• FR 2307177 A1 19761105 - SERTEN [FR]
• DE 102005054082 A1 20070516 - SCHAEFFLER KG [DE]

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)
DE 102014206804 B3 20150730; CN 106164516 A 20161123; EP 3129667 A1 20170215; WO 2015154760 A1 20151015

DOCDB simple family (application)
DE 102014206804 A 20140409; CN 201580017447 A 20150130; DE 2015200053 W 20150130; EP 15708712 A 20150130