

Title (en)
CONVERTER COLLAR BEARING FOR A TORQUE CONVERTER

Title (de)
WANDLERHALS - LAGERUNG EINES DREHMOMENTWANDLERS

Title (fr)
MONTAGE DE COL D'UN CONVERTISSEUR DE COUPLE

Publication
EP 2841780 A1 20150304 (DE)

Application
EP 13719082 A 20130424

Priority
• DE 102012207074 A 20120427
• DE 102012222279 A 20121205
• EP 2013058419 W 20130424

Abstract (en)
[origin: WO2013160319A1] The invention relates to a bearing point (1) for rotatably mounting an impeller (2) of a torque converter (5) in a housing (4), said impeller (2) being connected to a converter collar (3) by means of which the impeller (2) is rotatably mounted in the housing (4) at said bearing point (1) by means of at least one roller bearing (6). The roller bearing (6) comprises an outer roller raceway (19) that is associated with the converter collar (3) and faces radially outwards, and an inner roller raceway (18) that is associated with the housing (4) and faces radially inwards, as well as rollers (17) that are arranged between said roller raceways.

IPC 8 full level
F16C 19/46 (2006.01); **F16C 27/04** (2006.01); **F16C 33/58** (2006.01)

CPC (source: EP US)
F16C 19/26 (2013.01 - US); **F16C 19/466** (2013.01 - EP US); **F16C 27/04** (2013.01 - EP US); **F16C 33/585** (2013.01 - US); **F16C 33/588** (2013.01 - EP US); **F16C 33/64** (2013.01 - US); **F16C 43/065** (2013.01 - US); **F16H 41/24** (2013.01 - EP US); **F16C 2360/00** (2013.01 - US); **Y10T 29/49686** (2015.01 - EP US)

Citation (search report)
See references of WO 2013160319A1

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 2013160319 A1 20131031; DE 102012222279 A1 20131031; DE 102012222279 B4 20150611; EP 2841780 A1 20150304; US 2015055908 A1 20150226; US 9353794 B2 20160531

DOCDB simple family (application)
EP 2013058419 W 20130424; DE 102012222279 A 20121205; EP 13719082 A 20130424; US 201414487469 A 20140916