

Title (en)

CAMSHAFT SEGMENT WITH CAMSHAFT BEARING

Title (de)

NOCKENWELLESEGMENT MIT NOCKENWELLENLAGER

Title (fr)

SEGMENT D'ARBRE À CAMES COMPRENANT UN PALIER D'ARBRE À CAMES

Publication

EP 3295000 A1 20180321 (DE)

Application

EP 16720151 A 20160504

Priority

- DE 102015208693 A 20150511
- EP 2016060023 W 20160504

Abstract (en)

[origin: WO2016180708A1] The present invention relates to a camshaft segment with at least one camshaft having a shaft element and having a cam element, and to a camshaft bearing for the mounting of the camshaft at least in a radial or axial direction, wherein the camshaft bearing has at least one oil transfer element for the transfer of an oil medium to the camshaft, and the camshaft has at least one oil-guiding element for receiving and conducting the oil medium, and wherein the camshaft bearing has at least one reduction element, the material of which has a coefficient of expansion comparable to the coefficient of expansion of the material of the camshaft.

IPC 8 full level

F01L 1/047 (2006.01)

CPC (source: EP US)

F01L 1/047 (2013.01 - EP US); **F16C 33/6659** (2013.01 - US); **F16H 53/025** (2013.01 - US); **F01L 2001/0473** (2013.01 - EP US); **F01L 2001/0476** (2013.01 - EP US); **F16C 2202/22** (2013.01 - US)

Citation (search report)

See references of WO 2016180708A1

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 2016180708 A1 20161117; CN 107580648 A 20180112; DE 102015208693 A1 20161117; EP 3295000 A1 20180321; MX 2017013736 A 20180801; US 2018087644 A1 20180329

DOCDB simple family (application)

EP 2016060023 W 20160504; CN 201680027073 A 20160504; DE 102015208693 A 20150511; EP 16720151 A 20160504; MX 2017013736 A 20160504; US 201615573213 A 20160504