

Title (en)
Variable cam phaser apparatus

Title (de)
Variable Nockenstellvorrichtung

Title (fr)
Appareil déphaseur à came variable

Publication
EP 2017436 A1 20090121 (EN)

Application
EP 07252466 A 20070616

Priority
EP 07252466 A 20070616

Abstract (en)
An electrically actuated cam phaser apparatus for transferring a driving torque from a drive member (1) to a driven member (2) and for selectively adjusting the angular relationship between the drive and driven members, wherein the cam phaser includes an actuator (4) comprising a single phase brushless electric motor having a rotor and a stator, whereby the rotor is rotatably driven by the drive member.

IPC 8 full level
F01L 1/34 (2006.01); **F01L 1/352** (2006.01)

CPC (source: EP)
F01L 1/34 (2013.01); **F01L 1/352** (2013.01); **F01L 2001/3521** (2013.01)

Citation (search report)

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Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC MT NL PL PT RO SE SI SK TR

Designated extension state (EPC)
AL BA HR MK RS

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