

Title (en)

CAMSHAFT ADJUSTER FOR A MOTOR VEHICLE

Title (de)

KRAFTFAHRZEUGNOCKENWELLENVERSTELLVORRICHTUNG

Title (fr)

DISPOSITIF DE RÉGLAGE D'ARBRE À CAMES D'UN VÉHICULE À MOTEUR

Publication

EP 2591215 B1 20140115 (DE)

Application

EP 11726343 A 20110611

Priority

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- EP 2011002883 W 20110611

Abstract (en)

[origin: WO2012003917A1] The invention relates to a camshaft adjuster for a motor vehicle, comprising a controller and/or regulator unit (11) which is designed to adjust a phase position of at least one camshaft (12) in a standard operational mode to an at least temporarily constant phase position. According to the invention, the controller and/or regulator unit (11) can be operated in an engine start mode which is provided for adjusting a valve opening angle range (a) which is smaller than a geometric standard opening angle range (B).

IPC 8 full level

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CPC (source: EP US)

F01L 1/344 (2013.01 - US); **F01L 1/352** (2013.01 - EP US); **F01L 1/356** (2013.01 - EP US); **F01L 2001/3522** (2013.01 - EP US)

Cited by

DE102014205770A1; WO2015144110A1; DE102014205767A1; WO2015144111A1; DE102014205767B4

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DOCDB simple family (publication)

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