

Title (en)

CAMSHAFT ADJUSTER WITH A LOCKING POSITION THAT, WITH REGARD TO DESIGN, IS FREELY SELECTABLE

Title (de)

NOCKENWELLENVERSTELLER MIT KONSTRUKTIV FREI WÄHLBARER VERRIEGELUNGSPPOSITION

Title (fr)

DISPOSITIF DE REGLAGE D'ARBRE A CAMES DONT LA POSITION DE VERROUILLAGE PEUT ETRE SELECTIONNEE LIBREMENT A LA CONSTRUCTION

Publication

EP 1723315 A2 20061122 (DE)

Application

EP 04821411 A 20041216

Priority

- EP 2004053531 W 20041216
- DE 102004012460 A 20040311

Abstract (en)

[origin: WO2005088081A2] Camshaft adjusters are provided for changing the position of a camshaft of an internal combustion engine. One such camshaft adjuster has a locking position that, with regard to design, is freely selectable.

IPC 8 full level

F01L 1/00 (2006.01); **F01L 1/344** (2006.01)

CPC (source: EP US)

F01L 1/3442 (2013.01 - EP US); **F01L 2001/34483** (2013.01 - EP US)

Citation (search report)

See references of WO 2005088081A2

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 MC NL PL PT RO SE SI SK TR

Designated extension state (EPC)

AL BA HR LV MK YU

DOCDB simple family (publication)

WO 2005088081 A2 20050922; WO 2005088081 A3 20070510; CN 101115910 A 20080130; DE 102004012460 B3 20051013; EP 1723315 A2 20061122; JP 2007528961 A 20071018; US 2006144357 A1 20060706; US 7278385 B2 20071009

DOCDB simple family (application)

EP 2004053531 W 20041216; CN 200480042384 A 20041216; DE 102004012460 A 20040311; EP 04821411 A 20041216; JP 2007502202 A 20041216; US 36951906 A 20060306