

Title (en)

Device for changing the position of an incline of a camshaft relative to a crankshaft of a combustion engine

Title (de)

Vorrichtung zur Veränderung der relativen Winkellage einer Nockenwelle gegenüber einer Kurbelwelle einer Brennkraftmaschine

Title (fr)

Dispositif de modification de la position relative de l'angle d'un arbre à came par rapport au vilebrequin d'un moteur à combustion interne

Publication

EP 2479387 B1 20130605 (DE)

Application

EP 11189676 A 20111118

Priority

DE 102011003053 A 20110124

Abstract (en)

[origin: EP2479387A1] The apparatus (1) has two hydraulic chambers (5,6) that are arranged between a drive element (3) and a rotor (4), by setting defined relative rotational position between drive element and the rotor. Several fluid channels (7') are provided between two hydraulic chambers. An insert element (9) is fixed to a front-sided region (8) of the rotor.

IPC 8 full level

F01L 1/344 (2006.01)

CPC (source: EP)

F01L 1/3442 (2013.01); **F01L 2001/34423** (2013.01)

Cited by

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