

Title (en)

Adjustment device for modification of the relative position of a camshaft

Title (de)

Verstelleinrichtung für die Veränderung der relativen Lage einer Nockenwelle

Title (fr)

Dispositif de réglage pour la modification de la position relative d'un arbre à cames

Publication

EP 2058478 B1 20140820 (DE)

Application

EP 07120354 A 20071109

Priority

EP 07120354 A 20071109

Abstract (en)

[origin: EP2058478A1] The adjustment device (1) has a pinion (7) of the adjustment device and a controller casing (4) made of a high-strength light metal alloy by pressurizing a single piece connected construction unit (16). The controller casing is supported with cam shafts (2) which are connected to rotors (5). The construction unit has closing covers (14). An independent claim is included for a method for manufacturing an adjustment device.

IPC 8 full level

F01L 1/344 (2006.01)

CPC (source: EP)

F01L 1/022 (2013.01); **F01L 1/3442** (2013.01); **F01L 1/024** (2013.01); **F01L 2001/34469** (2013.01); **F01L 2301/00** (2020.05); **F01L 2303/00** (2020.05); **F01L 2820/01** (2013.01)

Cited by

CN102947554A; CN115419480A; US8931447B2; WO2011160994A1; WO2016062310A1

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

DOCDB simple family (publication)

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