

Title (en)
Desmodromic valve control

Title (de)
Desmodromische Ventilsteuerung

Title (fr)
Commande de soupape desmodromique

Publication
EP 2860362 B1 20160914 (DE)

Application
EP 13188247 A 20131011

Priority
EP 13188247 A 20131011

Abstract (en)
[origin: JP2015075114A] PROBLEM TO BE SOLVED: To prevent catching containing floating of a cam or correct tolerance.SOLUTION: In a desmodromic type valve control device specifically for an internal combustion engine, two cam shafts 1, 10 are provided for each valve; cams 2, 11 of the cam shafts act on at least one roller 8 of a roller carriage 16; the cam shaft and the shaft of the roller are parallel to each other; the shaft of the roller 8 is pushed against the connection plane surface of the cam shafts 1, 10 by spring elements 13, 14.

IPC 8 full level
F01L 1/30 (2006.01)

CPC (source: EP)
F01L 1/30 (2013.01)

Cited by
US11066964B2; WO2019092406A1

Designated contracting state (EPC)
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)
BA ME

DOCDB simple family (publication)
EP 2860362 A1 20150415; EP 2860362 B1 20160914; JP 2015075114 A 20150420

DOCDB simple family (application)
EP 13188247 A 20131011; JP 2014206252 A 20141007