

Title (en)

Valve driving system for multicylinder internal combustion engine

Title (de)

Ventilantriebssystem für eine mehrzylindrige Brennkraftmaschine

Title (fr)

Dispositif de commande de soupapes pour moteur à combustion interne multicylindre

Publication

EP 0576768 B1 19961016 (DE)

Application

EP 92710025 A 19920820

Priority

DE 4221134 A 19920627

Abstract (en)

[origin: US5297505A] A valve actuation appliance for an internal combustion engine having an actuation lever and a coupling lever which can be coupled thereto. The levers are driven by different cams. In order to prevent coupling of the two levers in a region relative to the camshaft position, particularly when it is not certain that the coupling procedure will be concluded without interruption, it is proposed that the base circle of one of the two cams be lowered in that region by a slight amount relative to the rest of the base circle.

IPC 1-7

F01L 1/26

IPC 8 full level

F01L 1/26 (2006.01); **F01L 13/00** (2006.01); **F01L 1/08** (2006.01)

CPC (source: EP KR US)

F01L 1/26 (2013.01 - KR); **F01L 1/267** (2013.01 - EP US); **F01L 13/00** (2013.01 - KR)

Citation (examination)

DE 3800347 A1 19880929 - HONDA MOTOR CO LTD [JP]

Cited by

DE19719984A1; US5601057A; GB2268226B

Designated contracting state (EPC)

DE FR GB IT

DOCDB simple family (publication)

US 5297505 A 19940329; DE 4221134 C1 19930701; DE 59207388 D1 19961121; EP 0576768 A1 19940105; EP 0576768 B1 19961016; FR 2692933 A1 19931231; FR 2692933 B1 19941007; GB 2268226 A 19940105; GB 2268226 B 19950628; GB 9312222 D0 19930728; IT 1262366 B 19960619; IT RM930403 A0 19930622; IT RM930403 A1 19941222; JP 2552243 B2 19961106; JP H0658119 A 19940301; KR 940000724 A 19940103; KR 950014400 B1 19951127

DOCDB simple family (application)

US 8285793 A 19930628; DE 4221134 A 19920627; DE 59207388 T 19920820; EP 92710025 A 19920820; FR 9307686 A 19930624; GB 9312222 A 19930614; IT RM930403 A 19930622; JP 19506293 A 19930624; KR 930007955 A 19930510