

Title (en)

CAM DRIVE DEVICE, ESPECIALLY FOR VALVES OF INTERNAL COMBUSTION ENGINES

Publication

**EP 0115996 B1 19861112 (FR)**

Application

**EP 84400209 A 19840131**

Priority

FR 8301676 A 19830203

Abstract (en)

[origin: ES8407551A1] A valve control device of the type having a rotating cam and a cam drive to communicate to a valve a reciprocating lifting movement in opposition to the closing force exerted by a return spring. The sliding surface of the cam drive comes in contact with the cam while immersed in an independent bath of lubricating oil having a high viscosity. Application is to a distribution device with reduced friction for internal combustion engines.

IPC 1-7

**F01M 9/10**; **F01L 1/04**; **F02B 77/11**

IPC 8 full level

**F01L 1/053** (2006.01); **F01M 9/10** (2006.01); **F02B 77/11** (2006.01); **F02F 7/00** (2006.01)

CPC (source: EP US)

**F01L 1/053** (2013.01 - EP US); **F01M 9/106** (2013.01 - EP US); **F02B 77/11** (2013.01 - EP US); **F01L 2810/02** (2013.01 - EP US); **F02B 2275/20** (2013.01 - EP US); **F02F 7/006** (2013.01 - EP US)

Cited by

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Designated contracting state (EPC)

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DOCDB simple family (publication)

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**EP 84400209 A 19840131**; DE 3461322 T 19840131; ES 528469 A 19831228; FR 8301676 A 19830203; US 57415884 A 19840126