

Title (en)

Electromagnetic valve drive for internal combustion engine

Title (de)

Elektromagnetische Ventilsteuerungseinrichtung für Brennkraftmaschine

Title (fr)

Dispositif d'actionnement électromagnétique de soupape pour moteur à combustion interne

Publication

EP 1568858 B1 20091202 (FR)

Application

EP 05300061 A 20050126

Priority

FR 0450387 A 20040227

Abstract (en)

[origin: EP1568858A2] The device has a magnetic circuit comprising two non-coplanar ferromagnetic parts (30, 32) each in C form with an open branch (38). The branch provides a space (40) in which a magnetic blade (42) that moves in the space is provided, and the ferromagnetic parts have central branch around which coils (34, 36) are wound. The parts are arranged so that corresponding ends of the open branch are coplanar. An independent claim is also included for an internal combustion engine.

IPC 8 full level

F01L 9/20 (2021.01)

CPC (source: EP US)

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Designated contracting state (EPC)

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