

Title (en)

Engine with electromagnetically driven valves

Title (de)

Brennkraftmaschine mit elektromagnetischer Ventilsteuerung

Title (fr)

Moteur thermique à soupapes à commande électromagnétique

Publication

EP 1217178 B1 20060322 (FR)

Application

EP 01402796 A 20011026

Priority

FR 0016426 A 20001215

Abstract (en)

[origin: FR2818308A1] The electromagnetic valve drive for a motor vehicle internal combustion engine has the control housing (16,60) for the electromagnetic drives for the inlet and exhaust valves mounted on the air intake (6). There can be a control housing for the inlet on the intake manifold and a second control for the exhaust valves on the exhaust manifold.

IPC 8 full level

F01L 9/20 (2021.01); **F02F 7/00** (2006.01)

CPC (source: EP)

F01L 9/20 (2021.01); **F02F 7/006** (2013.01)

Citation (examination)

DE 19923902 A1 20001130 - LEIBER HEINZ [DE]

Designated contracting state (EPC)

AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE TR

DOCDB simple family (publication)

EP 1217178 A1 20020626; **EP 1217178 B1 20060322**; AT E321193 T1 20060415; DE 60118144 D1 20060511; DE 60118144 T2 20070308; ES 2256186 T3 20060716; FR 2818308 A1 20020621; FR 2818308 B1 20030704

DOCDB simple family (application)

EP 01402796 A 20011026; AT 01402796 T 20011026; DE 60118144 T 20011026; ES 01402796 T 20011026; FR 0016426 A 20001215