

Title (en)

ELECTROMAGNETIC VALVE FOR CONTROLLING AN INJECTION VALVE OF AN INTERNAL COMBUSTION ENGINE

Title (de)

MAGNETVENTIL ZUR STEUERUNG EINES EINSPRITZVENTILS EINER BRENNKRAFTMASCHINE

Title (fr)

ELECTROVANNE DE COMMANDE DE SOUPAPE D'INJECTION DE MOTEUR A COMBUSTION INTERNE

Publication

EP 1390614 B1 20041006 (DE)

Application

EP 02729870 A 20020417

Priority

- DE 0201418 W 20020417
- DE 10123171 A 20010512

Abstract (en)

[origin: DE10123171A1] The magnetic valve has an electromagnet with an armature with a movable armature bolt and an armature plate movable on the bolt. The armature plate is mounted so as to move between an excess movement stop and a stop fixed to an armature bolt so as to be free of elastic restoring spring forces.

IPC 1-7

F02M 47/02; **F02M 59/46**

IPC 8 full level

F02M 47/00 (2006.01); **F02M 45/04** (2006.01); **F02M 47/02** (2006.01); **F02M 51/00** (2006.01); **F02M 59/46** (2006.01); **F02M 63/00** (2006.01)

CPC (source: EP US)

F02M 47/027 (2013.01 - EP US); **F02M 63/0015** (2013.01 - EP US); **F02M 63/0022** (2013.01 - EP US); **F02M 63/004** (2013.01 - EP US); **F02M 63/0042** (2013.01 - EP US); **F02M 63/0043** (2013.01 - EP US); **F02M 63/022** (2013.01 - EP US); **F02M 2200/304** (2013.01 - EP US); **F02M 2200/306** (2013.01 - EP US)

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