

Title (en)

CONTROL DEVICE FOR AN INTERNAL COMBUSTION ENGINE

Title (de)

STEUERVORRICHTUNG FÜR EINE BRENNKRAFTMASCHINE

Title (fr)

DISPOSITIF DE COMMANDE POUR MOTEUR A COMBUSTION INTERNE

Publication

EP 0880787 A1 19981202 (DE)

Application

EP 96945993 A 19961118

Priority

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Abstract (en)

[origin: WO9730462A1] The invention relates to a control device which comprises a magnetic actuator (1), a final controlling element (2), a control unit (3) and a measuring device (4). The magnetic actuator (1) has a coil (10), a core (11), a spring (12) and an armature (13). The actuator (1) is connected to the final controlling element (2). The measuring device (4) determines an inductance value L of the coil (10) and produces in relation to the inductance value L a first control signal which is used to set at a hold value a theoretical value for the current through the coil (10). The current through the coil (10) is adjusted by the control unit (3) to the theoretical value when there is a pulse signal P.

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IPC 8 full level

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