

Title (en)

ELECTROMAGNETIC CONTROL DEVICE

Title (de)

ELEKTROMAGNETISCHE STELLEINRICHTUNG

Title (fr)

DISPOSITIF D'AJUSTEMENT ELECTROMAGNETIQUE

Publication

**EP 0998623 A1 20000510 (DE)**

Application

**EP 98951298 A 19980722**

Priority

- DE 19731381 A 19970722
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- EP 9804515 W 19980722

Abstract (en)

[origin: WO9906677A1] The invention relates to an electromagnetic control device comprising at least one electromagnet and a displaceably mounted armature which can move back and forth between pole faces by electromagnetic force. Said armature is kept in an intermediate position without activation of the winding of the at least one electromagnet by two opposing spring forces. Once the armature reaches an end position it remains close to the pole faces of the electromagnet by a lower magnetic force. At least one of the electromagnets has a divided winding which can be mounted in various circuits.

IPC 1-7

**F01L 9/04**; **H01F 7/18**; **H01F 7/14**

IPC 8 full level

**F01L 9/04** (2006.01); **F01L 9/20** (2021.01); **H01F 7/14** (2006.01); **H01F 7/18** (2006.01)

CPC (source: EP)

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Citation (search report)

See references of WO 9906677A1

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