

Title (en)

ELECTROMAGNET FOR AN ELECTROMAGNETIC VALVE

Title (de)

ELEKTROMAGNET FÜR EIN MAGNETVENTIL

Title (fr)

ELECTRO-AIMANT POUR ELECTROVANNE

Publication

**EP 1606510 B1 20100303 (DE)**

Application

**EP 03782089 A 20031028**

Priority

- DE 0303577 W 20031028
- DE 10311523 A 20030317

Abstract (en)

[origin: WO2004083625A1] The electromagnet comprises a magnet coil (64) and a magnet armature (66), and the magnet coil (64) has a coil support (72) and a hollow cylindrical coil winding (70) connected thereto. The coil support (72) is provided in the form of a disc arranged in an axial direction next to the coil winding (70).

IPC 8 full level

**F02M 57/02** (2006.01); **F02M 47/02** (2006.01); **F02M 47/06** (2006.01); **F02M 51/00** (2006.01); **F02M 59/36** (2006.01); **F02M 59/46** (2006.01);  
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**H01F 7/08** (2006.01); **H01F 27/32** (2006.01)

CPC (source: EP)

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**H01F 7/1638** (2013.01); **H01F 5/06** (2013.01); **H01F 7/08** (2013.01); **H01F 27/327** (2013.01); **H01F 2007/062** (2013.01)

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DOCDB simple family (publication)

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