

Title (en)

Electromagnet with cushioning disc

Title (de)

Elektromagnet mit Dämpfungsscheibe

Title (fr)

Aimant électrique doté d'une plaque d'amortissement

Publication

**EP 2197002 B1 20110907 (DE)**

Application

**EP 08021708 A 20081215**

Priority

EP 08021708 A 20081215

Abstract (en)

[origin: EP2197002A1] The electromagnet (1) comprises a housing (2), a field coil (3), a pole core (4), an adjustable armature (5) for the pole core, and a damping disk (6) arranged between the pole core and the armature. The damping disk is provided with a sliding lacquer coating, particularly made of polytetrafluoroethylene. The turned surface of the damping disk is provided with the sliding lacquer coating.

IPC 8 full level

**H01F 7/08** (2006.01)

CPC (source: EP)

**H01F 7/088** (2013.01); **H01F 7/1607** (2013.01); **H01F 2007/1661** (2013.01)

Cited by

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Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MT NL NO PL PT RO SE SI SK TR

DOCDB simple family (publication)

**EP 2197002 A1 20100616; EP 2197002 B1 20110907**; AT E523886 T1 20110915; ES 2373346 T3 20120202; PL 2197002 T3 20120229

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**EP 08021708 A 20081215**; AT 08021708 T 20081215; ES 08021708 T 20081215; PL 08021708 T 20081215