

Title (en)

Magnetic circuit with activatable permanent magnet

Title (de)

Magnetischer Kreis mit zuschaltbarem Permanentmagnet

Title (fr)

Circuit magnétique doté d'un aimant permanent pouvant être commuté

Publication

**EP 2133887 B1 20130529 (DE)**

Application

**EP 09007666 A 20090610**

Priority

DE 102008028125 A 20080613

Abstract (en)

[origin: EP2133887A1] The magnetic circuit (10) comprises a current carrying coil (11), which is arranged at a pole core (12a). A return spring (17) is provided, which resets an armature (12b) during currentless state of the coil. A yoke (13) is provided for guiding a magnetic field. A permanent magnet (14) is arranged in the magnetic circuit in an inserting manner.

IPC 8 full level

**H01F 7/16** (2006.01); **H01F 7/08** (2006.01)

CPC (source: EP)

**H01F 7/081** (2013.01); **H01F 7/1615** (2013.01); **H01F 2007/085** (2013.01)

Cited by

CN101834052A; EP2306472A3; CN103430251A

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DOCDB simple family (publication)

**EP 2133887 A1 20091216; EP 2133887 B1 20130529**; DE 102008028125 A1 20091217; DE 102008028125 B4 20120913

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