

Title (en)

Control mechanism comprising a latching electromagnet

Title (de)

Kontrollmechanismus mit Verriegelungsmagnet

Title (fr)

Mechanisme de control avec un electroaimant de verrouillage

Publication

**EP 0653097 B1 19971217 (EN)**

Application

**EP 94915843 A 19940420**

Priority

- US 9404372 W 19940420
- US 6979793 A 19930601

Abstract (en)

[origin: WO9428559A1] A latching electromagnet is provided. The electromagnet (300) includes a core (305) having a pole face, a coil of windings (325), and an armature (330). Advantageously, the core has a geometry that locally increases the magnetic flux density to saturation levels.

IPC 1-7

**H01F 7/16**; H01F 7/13; H01F 7/14

IPC 8 full level

**H01F 7/06** (2006.01); **H01F 7/08** (2006.01); **H01F 7/121** (2006.01); **H01F 7/13** (2006.01); **H01F 7/14** (2006.01); **H01F 7/16** (2006.01)

CPC (source: EP)

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