

Title (en)

Cascade-type magnetic actuator

Title (de)

Kaskadenförmig angeordneter Magnetaktor

Title (fr)

Acteur magnétique agencé sous forme de cascade

Publication

**EP 1936641 B1 20100512 (DE)**

Application

**EP 07116547 A 20070917**

Priority

DE 102006053129 A 20061110

Abstract (en)

[origin: EP1936641A1] The actuator (10) has an armature counter piece (12) and an armature (14), which is arranged inside the counter piece and extends longitudinally. The counter piece has a main side (16) with several coil units (18a-18d) and exciter pole collars (20a-20d), which are magnetically connected with one another by the main side. The armature has armature pole collars (22a-22d), which extend radially to the counter piece. The exciter pole collars act on the armature pole collars during activation of the coil units, where the coil units are arranged in the main side.

IPC 8 full level

**H01F 7/16** (2006.01)

CPC (source: EP)

**H01F 7/1653** (2013.01)

Designated contracting state (EPC)

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DOCDB simple family (publication)

**EP 1936641 A1 20080625; EP 1936641 B1 20100512**; AT E467896 T1 20100515; DE 102006053129 A1 20080515; DE 502007003720 D1 20100624

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