

Title (en)
Electromagnetic actuator

Title (de)
Elektromagnetantrieb

Title (fr)
Commande électromagnétique

Publication
EP 0926412 A3 19991208 (DE)

Application
EP 98124439 A 19981222

Priority
DE 29722781 U 19971223

Abstract (en)
[origin: EP0926412A2] The electromagnetic drive has a magnetic core (4) enclosed by a coil (7) and a movable armature in the form of a flat armature plate (2) mounted opposite an end surface of the magnetic core with an air gap. The armature plate is combined with a restoring element (3) to form a component

IPC 1-7
F16K 31/06

IPC 8 full level
F16K 31/06 (2006.01); **H01F 7/16** (2006.01)

CPC (source: EP)
H01F 7/1638 (2013.01)

Citation (search report)
• [X] DE 3133060 A1 19820401 - AISIN SEIKI [JP]
• [X] DE 1836868 U 19610831 - CONCORDIA MASCH & ELEKT [DE]
• [XA] DE 2246574 A1 19740328 - BOSCH GMBH ROBERT
• [X] GB 2124342 A 19840215 - ALEXANDER CONTROLS LTD
• [X] FR 2205980 A6 19740531 - VIDALENQ MAURICE [FR]
• [A] US 2719939 A 19551004 - ALTON RAY WILLIAM
• [A] DE 2910660 A1 19800925 - STOLL KURT

Cited by
WO2021248780A1

Designated contracting state (EPC)
AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

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EP 0926412 A2 19990630; EP 0926412 A3 19991208; EP 0926412 B1 20040317; AT E262131 T1 20040415; DE 29722781 U1 19990422;
DE 59810992 D1 20040422

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