

Title (en)

ELECTROMAGNET, SPECIALLY FOR ACTUATING VALVES

Title (de)

ELEKTROMAGNET, INSBESONDERE ZUM BETÄTIGEN VON VENTILEN

Title (fr)

ELECTROAIMANT, NOTAMMENT POUR LA COMMANDE DE SOUPAPES

Publication

**EP 0986820 A1 20000322 (DE)**

Application

**EP 98910690 A 19980217**

Priority

- DE 19717445 A 19970425
- EP 9800893 W 19980217

Abstract (en)

[origin: DE19717445A1] The invention relates to an electromagnet (1) for actuating valves, comprising a sheath-like magnet housing (3) encompassing a pole core (31) forming a one-sided closure of said housing (3) which is connected to the pole core (31) by an annular groove (35) incorporated into its periphery, by an O ring (37) which can be accommodated therein as a sealing element and by an annular groove (39) in the magnet housing (3) which forms bearing surfaces joined in positive fit to the inner walls of the annular groove (37) and a sealing surface located on the O-ring (37).

IPC 1-7

**H01F 7/16**; **H01F 7/08**

IPC 8 full level

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

CPC (source: EP US)

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Citation (search report)

See references of WO 9849696A1

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