

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

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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

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CPC (source: EP US)

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Citation (search report)

See references of WO 9849696A1

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DE 19717445 A1 19981029; **DE 19717445 C2 19991118**; DE 59812542 D1 20050310; EP 0986820 A1 20000322; EP 0986820 B1 20050202; ES 2236892 T3 20050716; JP 2002510433 A 20020402; US 6344783 B1 20020205; WO 9849696 A1 19981105

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