

Title (en)
Driving motor.

Title (de)
Steuermotor.

Title (fr)
Moteur de commande.

Publication
EP 0594870 A1 19940504 (DE)

Application
EP 92116037 A 19920918

Priority
EP 92116037 A 19920918

Abstract (en)
A description is given of a servo motor, in particular for hydraulic servo valves, having an armature which can be pivoted between two permanent magnets, and an electrical control coil (servo coil) whose controllable magnetic field acts on one side of the armature. <IMAGE>

Abstract (de)
Es wird ein Steuermotor, insbesondere für hydraulische Servoventile gegeben, mit einem zwischen zwei Permanentmagneten verschwenkbaren Anker und einer elektrischen Steuerspule, deren steuerbares Magnetfeld einseitig auf den Anker einwirkt. <IMAGE>

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H01F 7/14

IPC 8 full level
H01F 7/14 (2006.01)

CPC (source: EP US)
H01F 7/122 (2013.01 - EP US); **H01F 7/145** (2013.01 - EP US)

Citation (search report)

- [Y] DE 1282402 B 19681107 - SKINNER PREC IND INC
- [YD] DE 3501836 A1 19860724 - REXROTH MANNESMANN GMBH [DE]
- [A] US 3571769 A 19710323 - PEGRAM JOHN B
- [A] US 1825482 A 19310929 - SOSINSKI PAUL P
- [A] US 3533032 A 19701006 - SCHINDEL ARNOLD, et al
- [A] EP 0375093 A2 19900627 - DRESSER IND [US]
- [A] US 3435393 A 19690325 - MEISEL WILLIAM H
- [A] US 3323090 A 19670530 - O'BRIEN DONALD G
- [A] DE 3207619 A1 19830915 - BOSCH GMBH ROBERT [DE]
- [A] US 4560969 A 19851224 - NICHOLSON ROBERT D [US]

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