

Title (en)
ELECTROMAGNETIC DEVICE FOR VALVE CONTROL

Title (de)
ELKTROMAGNETISCHE VENTILSTEUERUNGSEINRICHTUNG

Title (fr)
DISPOSITIF DE COMMANDE ELECTROMAGNETIQUE DE SOUPAPES

Publication
EP 1169552 B1 20061102 (FR)

Application
EP 00917161 A 20000407

Priority
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• FR 9904472 A 19990409

Abstract (en)
[origin: US6768406B1] The apparatus for controlling valves that move linearly along respective axes comprises a number of actuators that is equal to the number of valves. Each actuator has an armature (22) of ferromagnetic material fixed to a valve push rod (24) and movable in a housing (16) of the actuator by a coil mounted on a ferromagnetic circuit. The ferromagnetic circuits of the two actuators allocated to two valves of the same type for a single cylinder are contained in the same housing.

IPC 8 full level
F01L 9/20 (2021.01); **F16K 31/06** (2006.01); **H01F 7/16** (2006.01)

CPC (source: EP US)
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