

Title (en)
ACTUATING DEVICE

Title (de)
BETÄTIGUNGSVORRICHTUNG

Title (fr)
DISPOSITIF D'ACTIONNEMENT

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Application
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Abstract (en)
[origin: WO2005124934A1] The invention relates to an actuating device, particularly an actuating magnet, for actuating valves. In order to improve the sealing action of an actuating magnet, the invention provides that a contacting plug insert (48) has a seating surface (54) against which an annular sealing part (52) rests and which extends in the form of a groove inside the plug insert (48). The groove depth is selected so that, when in an unpressed state, approximately half of the sealing part (52) is accommodated inside the groove (56). When the groove (56) is fitted with the sealing part (52), it is completely filled whereby resulting in a projection that sealingly closes the gap (58) arising between a plug plate (40) and an outer peripheral surface (50) of the housing (18).

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