

Title (en)
OPERATOR CONTROL ELEMENT WITH MAGNETIC RETURN

Title (de)
BEDIENELEMENT MIT MAGNETISCHER RÜCKSTELLUNG

Title (fr)
ÉLÉMENT DE COMMANDE À RAPPEL MAGNÉTIQUE

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Application
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Abstract (en)
[origin: CN103076840A] The invention relates to an operator control element (1) for a number of switching and/or control functions, comprising: an abutment part (3); an actuating part (2) which can be moved, for example displaced and/or pivoted, by hand from an inoperative position in at least two opposite directions with respect to the abutment part (3); magnetic return means (4, 5) for returning the actuating part (2) into the inoperative position; detection means for producing an electrical signal corresponding in each case at least to the maximum positions and the inoperative position of the actuating part; wherein the magnetic return means (4, 5) comprise at least a first, actuating part-side ring magnet (4) and a second, abutment part-side ring magnet (5) which are arranged in the inoperative position in such a way that the end faces thereof face one another and are spaced apart, that they are arranged so as to pull the actuating part (2) towards the abutment part (3) and that they are concentric.

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