

Title (en)
METHOD FOR OPERATING A SWITCHING ELEMENT

Title (de)
VERFAHREN ZUM BETREIBEN EINES SCHALTGLIEDES

Title (fr)
PROCÉDÉ POUR FAIRE FONCTIONNER UN ORGANE DE COMMUTATION

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Application
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Abstract (en)
[origin: WO2012059304A1] The invention relates to a method for operating at least one magnetic switching element (16), wherein at least one first connection (70a) of at least one sensor device (70) is connected to at least one connection (HS, LS) of a coil (30) of the magnetic switching element (16), and wherein the first connection (70a) or a further connection (70b) of the sensor device (70) is connected to a reference potential (88), and wherein a measurement state is produced in that at least one connection (HS, LS) of the coil (30) is substantially disconnected at least for a time from the reference potential (88) and/or from a source (80, 86) actuating the coil (30), and wherein at least one signal of at least one sensor (26) of the sensor device (70) is derived in the measurement state from at least one electrical potential (92, 102) at at least one connection (HS, LS) of the coil (30).

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