

Title (en)

Electromagnetic actuating device with driving and holding tapped coil

Title (de)

Elektromagnetische Betätigungsvorrichtung mit Antrieb und Halterung für eine Abzweigungsspule

Title (fr)

Dispositif d'actionnement électromagnétique avec bobine taraudée de commande et de support

Publication

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Application

EP 09251586 A 20090618

Priority

- EP 09251586 A 20090618
- JP 2009157841 A 20090702
- TW 98120353 A 20090618
- CN 200910133138 A 20090409

Abstract (en)

The present invention discloses that the driving coil of lower impedance having a driving tap and a common connection being electrically actuated to obtain larger actuating force is further operatively controlled by the switching device to be switched to have relatively higher impedance thus allowing smaller current to pass thereby holding electrification or excitation while required operating characteristics of the electromagnetic actuating device can still be satisfied.

IPC 8 full level

H01F 7/18 (2006.01); **H01H 47/06** (2006.01)

CPC (source: EP)

H01F 7/1827 (2013.01)

Citation (search report)

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Designated contracting state (EPC)

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Designated extension state (EPC)

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DOCDB simple family (publication)

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