

Title (en)

CONTROL CIRCUIT FOR AN ELECTROMAGNETIC ACTUATOR FOR A VACUUM INTERRUPTER

Title (de)

STEUERSCHALTUNG FÜR EINEN ELEKTROMAGNETISCHEN AKTUATOR EINES VAKUUMSCHALTERS

Title (fr)

CIRCUIT DE COMMANDE D'UN ACTIONNEUR ELECTROMAGNETIQUE POUR UN INTERRUPTEUR A VIDE

Publication

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Application

EP 10709995 A 20100309

Priority

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- FR 0951492 A 20090310

Abstract (en)

[origin: WO2010102989A1] The invention relates to a magnetic actuation device for a high voltage apparatus for a vacuum bulb, that includes at least one permanent magnet and at least one coil (3) mounted in series with a transistor switch (4), wherein an electromechanical switch (EM1) is mounted in series with the transistor switch (4) and the coil (3), the first electromechanical switch (EM1) and the transistor switch (4) being by default in an open state so that the electromechanical switch is closed a moment before the closing moment of the transistor switch, and is returned to an open state as soon as the transistor switch is returned in the open state. The invention can be used for turning on and off medium and/or high voltage apparatuses.

IPC 8 full level

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Citation (search report)

See references of WO 2010102989A1

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DOCDB simple family (application)

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