

Title (en)

Electromagnetic actuator parallel actuation serial sustaining driving circuit

Title (de)

Schaltung für elektromagnetische Aktoren mit Parallelschaltung zum Anziehen und Serienschaltung zum Halten

Title (fr)

Circuit de commande pour actionneurs électromagnétiques avec actionnement en parallèle et maintien en série

Publication

EP 2071595 A1 20090617 (EN)

Application

EP 07254879 A 20071214

Priority

- EP 07254879 A 20071214
- TW 96137752 A 20071008

Abstract (en)

The present invention is a kind of switch device for the control of two or above two electromagnetic actuator, for driving coil such as electromagnetic brake, electromagnetic clutch, electromagnetic switch, electromagnetic relay, and electromagnetic valve, etc. to perform parallel actuation, so as to generate better electromagnetic actuation power, and through the control of switch device, take driving coil switch into serial connection state to reduce the electrical current of driving coil, but still maintain the operation of electrical actuation in order to save electricity and reduce the heat generated by electromagnetic actuator.

IPC 8 full level

H01F 7/18 (2006.01)

CPC (source: EP)

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Citation (search report)

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Designated contracting state (EPC)

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DOCDB simple family (publication)

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