

Title (en)

Solenoid-operated switching device and control device for electromagnet

Title (de)

Solenoidbetätigtes Schaltgerät und Steuerung eines Elektromagneten

Title (fr)

Dispositif de commutation commandé par électro-aimant et dispositif de commande d'un électro-aimant

Publication

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Application

EP 03024535 A 20031027

Priority

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- JP 2003033822 A 20030212

Abstract (en)

[origin: EP1416503A2] The present invention permits a configuration for workability enhancement by mounting an electromagnet 14 under the center of a casing 10, mounting a capacitor 16 and a control circuit board 18 on either side of the electromagnet 14, mounting an auxiliary contact 34, an indicator plate 36, and a counter 38 over the electromagnet 14, attaching the auxiliary contact 34, indicator plate 36, and counter 38 to a plate 56 to make them integral with the electromagnet 14, and rendering the capacitor 16 and control circuit board 18 removable from the front.
<IMAGE>

IPC 8 full level

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CPC (source: EP)

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Cited by

US9905348B2; US2010089874A1; EP1939909A3; EP1619708A3; EP2325858A1; EP2182536A1; FR2937786A1; US8570121B2; US8796570B2; US8227721B2; US9208978B2; US9238784B2; US7746202B2; US7911303B2; US9378913B2; WO2017001371A1; WO2006097452A1; WO2011060921A1; US9818562B2; US8149077B2; US8629366B2; KR101285751B1

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