

Title (en)

Switch apparatus for electromagnetic and manual control

Title (de)

Schaltgeräte für elektromagnetische und manuelle Betätigung

Title (fr)

Appareils interrupteurs à commande électromagnétique et manuelle

Publication

EP 0551777 B1 19961120 (FR)

Application

EP 92403335 A 19921209

Priority

FR 9200295 A 19920114

Abstract (en)

[origin: EP0551777A1] The apparatus comprises, in a casing, a magnetic circuit with fixed electromagnet (16) and moving armature, at least one auxiliary control circuit between terminals (13), at least one interior working circuit between two main terminals (5) with interposition of a moving contact (33), elastic restoring means, an override button (36) with three positions (Automatic, Off and Manual) and is characterized in that an insulating former for the electromagnet guides a frame-shaped sliding armature (25) as well as the override button (36) transversely with respect to the direction of the moving armature (25), elastic contact blades being arranged for the auxiliary circuit in order to be actuated by the sliding of the moving armature as well as by pushers actuated by the override button. <IMAGE>

IPC 1-7

H01H 50/64; **H01H 50/32**

IPC 8 full level

H01H 50/32 (2006.01); **H01H 50/60** (2006.01); **H01H 15/00** (2006.01); **H01H 50/04** (2006.01)

CPC (source: EP)

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Cited by

EP2889886A1; EP0843331A1; FR2756092A1; ES2122903A1; FR2735612A1; ES2122904A1; FR2735613A1

Designated contracting state (EPC)

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