

Title (en)

Auxiliary switch device for main switch device.

Title (de)

Hilfsschaltgerät für Hauptschaltgerät.

Title (fr)

Dispositif interrupteur auxiliaire pour appareil interrupteur principal.

Publication

EP 0519790 B1 19950419 (FR)

Application

EP 92401625 A 19920612

Priority

FR 9107391 A 19910617

Abstract (en)

[origin: EP0519790A1] The present invention relates to an auxiliary switch device constituting an adjunct of a main switch apparatus (2) and including, in a box which can be fixed to the side of the main apparatus (1), a movable element (14) capable of being coupled up by way of coupling means (15) to a rig (28) linked to the moving contacts of the main apparatus (2) and serving to switch the current between two connection terminals (12, 13), characterised in that it includes at least one circuit (3 or 4) of the proximity detector type, mounted in the box (11) and able to detect the movements of the mobile element (14) so as to provide for the switching between the said connection terminals (12, 13), as a function of the position of the mobile rig (28) of the main apparatus (2). <IMAGE>

IPC 1-7

H01H 50/54

IPC 8 full level

H01H 71/68 (2006.01); **H01H 50/54** (2006.01)

CPC (source: EP)

H01H 50/545 (2013.01); **H01H 2071/048** (2013.01)

Cited by

WO2011023458A1; WO2007036534A3

Designated contracting state (EPC)

DE IT SE

DOCDB simple family (publication)

EP 0519790 A1 19921223; EP 0519790 B1 19950419; DE 69202108 D1 19950524; DE 69202108 T2 19950817; FR 2677806 A1 19921218;
FR 2677806 B1 19940506; JP H06215679 A 19940805

DOCDB simple family (application)

EP 92401625 A 19920612; DE 69202108 T 19920612; FR 9107391 A 19910617; JP 15690492 A 19920616