

Title (en)
Electric switch with fault tripping

Title (de)
Elektrischer Schalter mit Fehlerauslösung

Title (fr)
Interrupteur électrique à déclenchement par défaut

Publication
EP 0657909 B1 19980304 (FR)

Application
EP 94402763 A 19941202

Priority
FR 9314595 A 19931206

Abstract (en)
[origin: EP0657909A1] It includes fixed contact means (51), moving contact means (5, 5a, 50) capable of taking up a working position and a rest position, an electrical fault detector (1, 2, 3, 14) reacting to a fault by setting itself to active position, and control means (6, 7, 20) for switching the said movable contact means in one or the other of the said positions. Releasable linking means (7b, 11, 11a) can selectively take up an engaged position, in which case they form a mechanical link between the said control means (6, 7, 20) and the said movable contact means (5, 5a, 50), and a tripped position, in which case the said movable contact means are mechanically decoupled from the said control means. These linking means in engaged position react to the setting of the fault detector (1 to 3, 14) in active position by putting themselves in tripped position. <IMAGE>

IPC 1-7
H01H 71/52; **H01H 71/04**

IPC 8 full level
H01H 71/04 (2006.01); **H01H 71/52** (2006.01)

CPC (source: EP)
H01H 71/04 (2013.01); **H01H 71/522** (2013.01); **H01H 71/526** (2013.01); **H01H 2071/042** (2013.01); **H01H 2300/048** (2013.01)

Cited by
CN107644791A; FR2816105A1; EP0897186A3; EP1033737A1; EP2629315A1; AT505093A3; AT505093B1; AT512503A5; AT512503B1; WO2022023354A1; WO2005069336A1; WO2005031778A1; WO2007096767A1

Designated contracting state (EPC)
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