

Title (en)
Electromagnetic trip device

Title (de)
Elektromagnetischer Auslöser

Title (fr)
Déclencheur électromagnétique

Publication
EP 1073083 B1 20030827 (DE)

Application
EP 00115256 A 20000714

Priority
DE 19935662 A 19990729

Abstract (en)
[origin: EP1073083A2] An electromagnetic actuator for an electrical switching device has a yoke (31), a coil (34) and an armature (35). When excited the unit opens the power carrying contacts. The end of the actuator armature has a coil spring (38) that is fixed in a groove (36) and defines a specific overload switching point.

IPC 1-7
H01H 71/24

IPC 8 full level
H01H 71/24 (2006.01)

CPC (source: EP)
H01H 71/2463 (2013.01)

Cited by
EP1251541A1; US8049584B2; DE202015100926U1; DE102010005345A1; DE102010005345B4

Designated contracting state (EPC)
DE FR IT

DOCDB simple family (publication)
EP 1073083 A2 20010131; EP 1073083 A3 20020821; EP 1073083 B1 20030827; DE 19935662 A1 20010201; DE 50003423 D1 20031002

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