

Title (en)
Electromagnetic trip device

Title (de)
Elektromagnetischer Auslöser

Title (fr)
Déclencheur électromagnétique

Publication
EP 1073083 A3 20020821 (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)

Citation (search report)
• [AD] EP 0501844 A1 19920902 - TELEMECANIQUE [FR]
• [A] EP 0295162 A1 19881214 - HAGER ELECTRO [FR]
• [A] DE 1096469 B 19610105 - ELEKTROINSTALLATION ANNABERG V

Cited by
EP1251541A1; US8049584B2; DE202015100926U1; DE102010005345A1; DE102010005345B4

Designated contracting state (EPC)
AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

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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