

Title (en)
Magnetothermal circuit breaker

Title (de)
Thermomagnetischer Schutzschalter

Title (fr)
Disjoncteur magnéto-thermique

Publication
EP 0986083 B1 20070307 (EN)

Application
EP 99115552 A 19990806

Priority
IT MI981975 A 19980908

Abstract (en)
[origin: EP0986083A2] A magnetothermal circuit breaker comprising a casing (103) which contains an electrical protection device (110) associated with a magnetic trip-off kinematic system (114), a kinematic system for actuating the moving contact (111), an arc chute (112), a thermal trip-off kinematic system (113), a connection means (115) for the external electrical connections; the thermal trip-off kinematic system includes a bimetallic member which is operatively associated with a linkage whose initial position with respect to the bimetallic member can be adjusted mechanically.
<IMAGE>

IPC 8 full level
H01H 71/74 (2006.01); **H01H 71/16** (2006.01); **H01H 71/04** (2006.01); **H01H 71/24** (2006.01)

CPC (source: EP)
H01H 71/7427 (2013.01); **H01H 71/04** (2013.01); **H01H 71/2409** (2013.01); **H01H 2071/7454** (2013.01); **H01H 2300/048** (2013.01)

Citation (examination)

- DE 3515297 A1 19861106 - LICENTIA GMBH [DE]
- GB 1201248 A 19700805 - LICENTIA GMBH [DE]

Cited by
EP1643530A1; CN102760622A

Designated contracting state (EPC)
DE ES FR GB IT

DOCDB simple family (publication)
EP 0986083 A2 20000315; **EP 0986083 A3 20000809**; **EP 0986083 B1 20070307**; DE 69935382 D1 20070419; IT 1302051 B1 20000720; IT MI981975 A0 19980908; IT MI981975 A1 20000308

DOCDB simple family (application)
EP 99115552 A 19990806; DE 69935382 T 19990806; IT MI981975 A 19980908