

Title (en)
Over current circuit breaker

Title (de)
Überstromschutzschalter

Title (fr)
Disjoncteur de surintensité

Publication
EP 1037238 A3 20011031 (DE)

Application
EP 00105120 A 20000310

Priority
DE 19910842 A 19990311

Abstract (en)
[origin: EP1037238A2] The overcurrent protection switch is provided by a combination switch using a pair of identical 2-pole overcurrent protection switches (1,2), connected in series and coupled together for common operation, each containing a pair of similar 1-pole switches (6-9) on either side of a partition wall (4,5). The moving parts of all switches are mechanically coupled for operation by a single overcurrent release.

IPC 1-7
H01H 71/02; **H01H 71/10**

IPC 8 full level
H01H 71/10 (2006.01); **H01H 71/02** (2006.01)

CPC (source: EP)
H01H 71/1009 (2013.01); **H01H 71/02** (2013.01); **H01H 71/0207** (2013.01)

Citation (search report)
• [A] EP 0616347 A1 19940921 - ELLENBERGER & POENSGEN [DE]
• [A] EP 0538149 A1 19930421 - MERLIN GERIN [FR]
• [A] DE 4201255 A1 19920723 - GEN ELECTRIC [US]
• [A] FR 2576141 A1 19860718 - SIEMENS AG [DE]

Cited by
CN110891700A; WO2019034251A1

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 1037238 A2 20000920; **EP 1037238 A3 20011031**; **EP 1037238 B1 20060607**; AT E329367 T1 20060615; DE 19910842 A1 20000921; DE 50012877 D1 20060720; ES 2264914 T3 20070201

DOCDB simple family (application)
EP 00105120 A 20000310; AT 00105120 T 20000310; DE 19910842 A 19990311; DE 50012877 T 20000310; ES 00105120 T 20000310