

Title (en)
CIRCUIT BREAKER COMPRISING A FUSE

Title (de)
SICHERUNGSBEHAFTETES SCHALTSCHUTZGERÄT

Title (fr)
DISJONCTEUR COMPORTANT UN FUSIBLE

Publication
EP 1685578 A1 20060802 (DE)

Application
EP 04731929 A 20040510

Priority
• EP 2004004990 W 20040510
• DE 10334069 A 20030725

Abstract (en)
[origin: US2007109704A1] An aim is to make wiring accessories in distribution boards more compact. The aim is achieved by integrating fuses in switching protective devices that are used for functional switching, interrupting, and overload protection such that switching protective devices including fuses can be produced in a housing while short-circuit protection can be coupled to the interruption function if necessary by isolating one fuse from the contact/s.

IPC 8 full level
H01H 9/10 (2006.01); **H01H 9/54** (2006.01); **H01H 85/02** (2006.01); **H01H 85/54** (2006.01)

CPC (source: EP US)
H01H 9/102 (2013.01 - EP US); **H01H 9/548** (2013.01 - EP US); **H01H 85/0241** (2013.01 - EP US); **H01H 31/122** (2013.01 - EP US); **H01H 85/545** (2013.01 - EP US)

Citation (search report)
See references of WO 2005020259A1

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LU MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)
US 2007109704 A1 20070517; AT E555489 T1 20120515; CN 100524562 C 20090805; CN 1826675 A 20060830; DE 10334069 A1 20050303; DK 1685578 T3 20120730; EP 1685578 A1 20060802; EP 1685578 B1 20120425; WO 2005020259 A1 20050303

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US 56580804 A 20040510; AT 04731929 T 20040510; CN 200480020735 A 20040510; DE 10334069 A 20030725; DK 04731929 T 20040510; EP 04731929 A 20040510; EP 2004004990 W 20040510