

Title (en)  
Multipole circuit-breaker being composed of single-pole units

Title (de)  
Aus einpoligen Einheiten bestehender Schutzschalter

Title (fr)  
Disjoncteur multipolaire à blocs unipolaires

Publication  
**EP 0542636 B1 19960417 (FR)**

Application  
**EP 92420356 A 19921009**

Priority  
FR 9112793 A 19911015

Abstract (en)  
[origin: US5281776A] A low voltage multipole circuit breaker having a double housing, each pole including a single-pole breaking unit having a parallelepipedic plastic box having two extended side faces. Contacts are further provided and are associated with an extinguishing chamber housed within the single-pole breaking unit. Several units are mounted side by side in the parallelepipedic box to form a multipole circuit breaker.

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

IPC 8 full level  
**H01H 33/00** (2006.01); **H01H 71/10** (2006.01); **H01H 73/04** (2006.01); **H01H 73/38** (2006.01); **H01H 9/34** (2006.01); **H01H 73/02** (2006.01)

CPC (source: EP KR US)  
**H01H 1/2058** (2013.01 - EP US); **H01H 71/10** (2013.01 - KR); **H01H 71/1009** (2013.01 - EP US); **H01H 73/045** (2013.01 - EP US); **H01H 9/342** (2013.01 - EP US); **H01H 73/02** (2013.01 - EP US); **H01H 2071/1036** (2013.01 - EP US)

Cited by  
DE4423277B4; DE19910033C1; US6087609A; DE19910032C1; DE102010035625A1; EP0617449A1; DE10129505C1; FR2710453A1; US9087652B2; US6259338B1; WO0054297A1; WO9508837A1; WO2011045428A1; US9129768B2; WO2011033183A1; US9064645B2; WO2020124175A1; US11942299B2; WO2011033184A1; EP2733720A1; US8829369B2; US9024711B2

Designated contracting state (EPC)  
AT BE CH DE ES GB IT LI NL PT SE

DOCDB simple family (publication)  
**US 5281776 A 19940125**; AT E137058 T1 19960515; AU 2639792 A 19930422; AU 659219 B2 19950511; BR 9203982 A 19930427; CA 2080063 A1 19930416; CA 2080063 C 20021210; CN 1028935 C 19950614; CN 1071785 A 19930505; DE 69209972 D1 19960523; DE 69209972 T2 19961031; EP 0542636 A1 19930519; EP 0542636 B1 19960417; ES 2087493 T3 19960716; FR 2682531 A1 19930416; FR 2682531 B1 19931126; JP 3392442 B2 20030331; JP H0628964 A 19940204; KR 100299551 B1 20011022; KR 930008897 A 19930522; MX 9205923 A 19930401; MY 107991 A 19960715; TW 214013 B 19931001; ZA 927903 B 19930421

DOCDB simple family (application)  
**US 95302692 A 19920929**; AT 92420356 T 19921009; AU 2639792 A 19921014; BR 9203982 A 19921014; CA 2080063 A 19921007; CN 92111529 A 19921014; DE 69209972 T 19921009; EP 92420356 A 19921009; ES 92420356 T 19921009; FR 9112793 A 19911015; JP 27615392 A 19921014; KR 920018921 A 19921014; MX 9205923 A 19921015; MY P119921845 A 19921014; TW 81107838 A 19921002; ZA 927903 A 19921014