

Title (en)
Circuit breaker

Title (de)
Leistungsschalter

Title (fr)
Disjoncteur

Publication
EP 0709868 B2 20021016 (EN)

Application
EP 94119681 A 19941213

Priority
JP 20511794 A 19940830

Abstract (en)
[origin: EP0709868A1] The invention concerns a circuit breaker in which its movable member (13) made up of a movable conductor (13b) such as a thin metal plate is sufficiently high in mechanical strength, and a movable contact (13a) welded to the movable conductor (13b) is positively secured to the latter, showing high welding strength, and which is low in manufacturing cost. The movable member (13) is designed as follows: One end portion of the movable conductor (13b) made of the metal plate is formed into a plate-shaped portion (13e) having a predetermined width, and the movable contact (13a) is provided on the plate-shaped portion (13e). The movable conductor (13b) is twisted 90 DEG at the middle so that its remaining portion is perpendicular to the bottom of the casing. <IMAGE>

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H01H 73/04

IPC 8 full level
H01H 73/02 (2006.01); **H01H 73/04** (2006.01)

CPC (source: EP KR)
H01H 73/04 (2013.01 - EP); **H01H 83/00** (2013.01 - KR)

Citation (opposition)
Opponent :

- US 3329913 A 19670704 - CAMP WILLIAM W
- DE 2525810 B2 19781116
- FR 2541520 A1 19840824 - MERLIN GERIN [FR]
- US 5286934 A 19940215 - BELLINO JILL C [US], et al
- US 4259557 A 19810331 - TAKANO TETSUO
- FR 2052477 A5 19710409 - ENGELHARD MIN & CHEM
- US 3311729 A 19670328 - DUELL JR JEREMIAH PORTER
- JP H05101764 A 19930423 - TOSHIBA CORP
- JP S53144446 A 19781215 - KURATA DENSHI KK
- Prior public use described bs statement of Mr. Marc Serpinet and 6 drawings
- Precis de construction mécanique,2:Méthodes,fabrication et normalisaton 9ème Edition, Nathan-Afnor 1979, pages 72-74

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