

Title (en)
Circuit breaking fuse and disconnect switch

Title (de)
Schaltsicherung und Trenner

Title (fr)
Rupto-fusible sectionneur

Publication
EP 0758138 B1 20000412 (FR)

Application
EP 96401727 A 19960805

Priority
FR 9509612 A 19950808

Abstract (en)
[origin: EP0758138A1] The three-phase fuse comprises, for each phase terminal, a cylindrical insulating envelope (1) inside which there is a vacuum ampoule (10). The envelope is provided with contacts (5,5') connected to the two terminals of the vacuum ampoule respectively and cooperating with a bar (97B) forming part of a set of bars and a cable input (95B). The envelopes are fixed to a common hollow support beam (31) comprising a shaft (39) solidly attached to a control (70) for the operation of the vacuum ampoules. Each vacuum ampoule is electrically connected in series with a circuit breaker attached to the envelope and arranged parallel to the axis of the envelope.

IPC 1-7
H01H 33/66; **H01H 9/10**

IPC 8 full level
H01H 9/10 (2006.01); **H01H 33/666** (2006.01); **H01H 33/02** (2006.01); **H01H 33/66** (2006.01)

CPC (source: EP)
H01H 9/10 (2013.01); **H01H 33/125** (2013.01); **H01H 33/666** (2013.01); **H01H 9/104** (2013.01); **H01H 33/022** (2013.01); **H01H 33/6661** (2013.01)

Cited by
EP0949643A1; EP1772883A1; EP1022757A1; US6326567B1

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