

Title (en)
FUSE

Publication
EP 0073201 B1 19860226 (FR)

Application
EP 81903232 A 19811123

Priority
FR 8024971 A 19801125

Abstract (en)
[origin: WO8201961A1] The fuse comprises an elongated support formed by at least partially ferrite, magnetised in the direction of its thickness and on which there is arranged, between two terminals, a metal wire (9) capable of being destroyed by fusion. The fuse comprises for example two ferrite strips (5 and 6) assembled and maintained in a spaced relationship by two insulating material bars (7 and 8), a silver wire (9) being arranged between the two strips. During fusion of the wire, the melting metal and the electric arc are expelled sideways according to Laplace law.

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H01H 85/38

IPC 8 full level
H01H 37/76 (2006.01); **H01H 85/00** (2006.01); **H01H 85/06** (2006.01); **H01H 85/08** (2006.01); **H01H 85/38** (2006.01)

CPC (source: EP US)
H01H 85/38 (2013.01 - EP US); **H01H 2085/386** (2013.01 - EP US)

Cited by
DE102012207912A1; DE102012207912B4; DE102013208656B4; DE102013022355B3; DE202012012570U1; DE102013208656A1

Designated contracting state (EPC)
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