

Title (en)  
FUSE.

Title (de)  
SCHMELZSICHERUNG.

Title (fr)  
FUSIBLE.

Publication  
**EP 0073201 A1 19830309 (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.

Abstract (fr)  
Le fusible comprend un support allonge constitue au moins partiellement de ferrite, aimante dans le sens de son epaisseur et sur lequel est dispose, entre deux bornes, un fil metallique (9) susceptible d'etre detruit par fusion. Le fusible comprend par exemple deux bandes de ferrite (5 et 6) assemblees et maintenues ecartees par deux barrettes en matiere isolante (7 et 8), un fil d'argent (9) etant dispose entre les deux bandes. Lors de la fusion du fil, le metal en fusion et l'arc electrique sont chasses lateralement selon la loi de Laplace.

IPC 1-7  
**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  
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