

Title (en)  
DOUBLE TEMPERATURE FUSE

Title (de)  
DOPPELTEMPERATURSICHERUNG

Title (fr)  
DOUBLE COUPE-CIRCUIT THERMIQUE

Publication  
**EP 0750787 A1 19970102 (DE)**

Application  
**EP 95913020 A 19950316**

Priority  
• DE 9500344 W 19950316  
• DE 4409243 A 19940318  
• DE 4424821 A 19940714

Abstract (en)  
[origin: US5612663A] A thermal fuse which interrupts at least one current path which runs through it when a triggering temperature value is exceeded, with a fuse housing in which at least two thermal fuse elements are arranged and from which at least two connection contacts project for forming at least one current path, where a closed contact segment is bridged in the interior of the housing, via a movement contact when the fuse has not responded, and a fuse element puts spring stress on the movement contact assigned to it, in the contact closing direction, which contact interrupts at least one current path when triggered, characterized in that the fuse housing is formed in a pipe shape and has two holder chambers for insertion of the thermal fuse elements, which are separated from one another by a partition floor which essentially closes off the cross-section of the pipe and that the thermally sensitive elements of at least two thermal fuse elements impact the partition floor.

IPC 1-7  
**H01H 37/76**; **H01H 37/00**

IPC 8 full level  
**H01H 37/00** (2006.01); **H01H 37/76** (2006.01)

CPC (source: EP US)  
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Citation (search report)  
See references of WO 9526035A1

Designated contracting state (EPC)  
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