

Title (en)  
Electrical protection device.

Title (de)  
Elektrische Schutzvorrichtung.

Title (fr)  
Dispositif protecteur électrique.

Publication  
**EP 0665624 A1 19950802 (EN)**

Application  
**EP 95300561 A 19950130**

Priority  
GB 9401760 A 19940131

Abstract (en)  
A protection device for electrical circuits comprises a frangible container (10) over which an electrical circuit path (14) extends and a substance in the container having a characteristic such that upon occurrence of a condition, such as a low temperature, the substance expands and fractures the container (10) thereby breaking the circuit path (14). <IMAGE>

IPC 1-7  
**H02H 5/04; G07B 17/04**

IPC 8 full level  
**G07B 17/00** (2006.01); **H01H 37/74** (2006.01); **H01H 3/00** (2006.01); **H01H 37/36** (2006.01)

CPC (source: EP)  
**G07B 17/00193** (2013.01); **H01H 37/74** (2013.01); **G07B 2017/00258** (2013.01); **G07B 2017/00346** (2013.01); **H01H 3/00** (2013.01); **H01H 37/36** (2013.01)

Citation (search report)  
• [A] US 5274525 A 19931228 - LE MEUR GERMAIN [FR]  
• [A] US 4262274 A 19810414 - HOWE BERNARD L, et al  
• [A] US 4423402 A 19831227 - JACKSON THOMAS M [GB], et al

Designated contracting state (EPC)  
CH DE FR GB LI

DOCDB simple family (publication)  
**EP 0665624 A1 19950802; EP 0665624 B1 19981118; DE 69506009 D1 19981224; DE 69506009 T2 19990512; GB 9401760 D0 19940323**

DOCDB simple family (application)  
**EP 95300561 A 19950130; DE 69506009 T 19950130; GB 9401760 A 19940131**