

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

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