

Title (en)
Device for protecting an apparatus

Title (de)
Vorrichtung zum Schützen eines Gerätes

Title (fr)
Dispositif de protection d'un appareil

Publication
EP 0858091 A3 19990526 (DE)

Application
EP 97117930 A 19971016

Priority
DE 19704563 A 19970207

Abstract (en)
[origin: EP0858091A2] The apparatus for protecting a device (11) has two temperature dependent switch mechanisms (12,13) each having two temperature dependent switch points. The apparatus also has at least two external connectors (15,16,17). The two switch mechanisms (12,13) are arranged directly in a single housing (21) such that each switch mechanism connects an associated first or second external connection (16,17) directly with a middle connection (15) in dependence on its temperature. The middle terminal is common to both switch mechanisms and is preferably provided as the third external connection. Preferably each switch mechanism is in the form of a bimetal snap strip.

IPC 1-7
H01H 37/54

IPC 8 full level
H01H 37/00 (2006.01); **H01H 1/58** (2006.01); **H01H 37/54** (2006.01)

CPC (source: EP US)
H01H 37/006 (2013.01 - EP US); **H01H 1/58** (2013.01 - EP US); **H01H 37/5427** (2013.01 - EP US)

Citation (search report)

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Designated contracting state (EPC)
AT BE CH DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

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EP 0858091 A2 19980812; EP 0858091 A3 19990526; EP 0858091 B1 20061011; AT E342576 T1 20061115; DE 19704563 A1 19980813; DE 19704563 B4 20050721; DE 59712747 D1 20061123; US 5905620 A 19990518

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