

Title (en)
Electrical appliances

Title (de)
Elektrischer Verbraucher

Title (fr)
Appareils électriques

Publication
EP 0729166 B1 19991006 (DE)

Application
EP 96100739 A 19960119

Priority
• DE 19506342 A 19950223
• DE 19545996 A 19951209

Abstract (en)
[origin: EP0729166A1] The load (10) is supplied with current via two connector pins (13, 14) protruding from its housing (11). The recess accommodates a bimetallic snap disc or spring disc (26) for breaking the connection as soon as the temp. of the load exceeds an upper limit. One pin (14) is connected directly to the load, and the other pin (13) via the thermal switch and a third pin (15) which does not protrude from the housing. Heat is conducted from the load to the disc by a bridge (23).

IPC 1-7
H01H 37/04

IPC 8 full level
H01H 37/54 (2006.01); **H01R 13/713** (2006.01)

CPC (source: EP US)
H01H 37/5427 (2013.01 - EP US); **H01R 13/7137** (2013.01 - EP US)

Cited by
EP2375510A4; JP2012514826A

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

DOCDB simple family (publication)
EP 0729166 A1 19960828; **EP 0729166 B1 19991006**; AT E185447 T1 19991015; DK 0729166 T3 19991227; ES 2140731 T3 20000301; US 5717257 A 19980210

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EP 96100739 A 19960119; AT 96100739 T 19960119; DK 96100739 T 19960119; ES 96100739 T 19960119; US 60452496 A 19960221