

Title (en)

Fuse plug

Title (de)

Sicherungsstecker

Title (fr)

Fiche avec un fusible

Publication

EP 0880201 A3 19991215 (DE)

Application

EP 98107586 A 19980425

Priority

DE 19722936 A 19970523

Abstract (en)

[origin: EP0880201A2] The safety plug has a housing formed from two cooperating half shells, enclosing a fuse element fitted between the pin contacts (5,6). These have contact tongues for the fuse at right angles to the flat projecting contact pins for connection to a terminal rail (20). Both housing half shells are provided as flat parts which are secured together by a film hinge, with the separation plane lying in the plane of the flat contact tongues. The fuse extends across the plug at 90 degrees to the contact tongues.

IPC 1-7

H01R 9/24; **H01R 13/66**; **H01T 1/12**; **H01T 1/14**

IPC 8 full level

H01H 85/54 (2006.01); **H01R 9/26** (2006.01); **H01H 85/30** (2006.01)

CPC (source: EP US)

H01H 85/54 (2013.01 - EP US); **H01R 9/265** (2013.01 - EP US); **H01H 85/30** (2013.01 - EP US)

Citation (search report)

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- [Y] GB 676144 A 19520723 - BELLING & LEE LTD
- [DY] US 5574614 A 19961112 - BUSSE RALF-DIETER [DE], et al
- [Y] US 5338224 A 19940816 - BLANKE UWE [DE], et al
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CN102396045A

Designated contracting state (EPC)

AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)

DE 19722936 C1 19981008; AU 3425197 A 19981126; EP 0880201 A2 19981125; EP 0880201 A3 19991215; US 6052059 A 20000418

DOCDB simple family (application)

DE 19722936 A 19970523; AU 3425197 A 19970819; EP 98107586 A 19980425; US 8447898 A 19980522