

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