

Title (en)

Strain relief for a single pole flat contact plug connector and a plug connector therewith

Title (de)

Zugentlastung für einen 1-poligen Steckverbinder mit einem Flachkontakt sowie Steckverbinder damit

Title (fr)

Soulagement de traction pour connecteur enfichable à contact plat unique et connecteur enfichable avec celui-ci

Publication

**EP 1257009 A3 20050817 (DE)**

Application

**EP 02009904 A 20020503**

Priority

DE 20107989 U 20010508

Abstract (en)

[origin: EP1257009A2] An in-line electrical connector has a two housing parts (2) within which are metal contacts (11) that engage and latch with each other. The contact sleeves are fitted to the ends of multiple core cables. The cables are protected from axial loads by elements (20) which have projecting strips (23) to engage the cable.

IPC 1-7

**H01R 13/58**; **H01R 24/18**; **H01R 13/28**

IPC 8 full level

**H01R 13/28** (2006.01); **H01R 13/514** (2006.01); **H01R 13/58** (2006.01); **H01R 24/84** (2011.01)

CPC (source: EP)

**H01R 13/28** (2013.01); **H01R 13/514** (2013.01); **H01R 13/5804** (2013.01); **H01R 24/84** (2013.01); **H01R 2101/00** (2013.01)

Citation (search report)

- [A] EP 0716476 A2 19960612 - FRAMATOME CONNECTORS INT [FR]
- [A] DE 4206568 A1 19920917 - SIEMENS AG [DE]
- [A] EP 0978909 A2 20000209 - OSRAM SYLVANIA INC [US]
- [A] US 4080035 A 19780321 - CLARK RICHARD PAUL, et al
- [A] US 3936129 A 19760203 - GUY RODNEY J

Designated contracting state (EPC)

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

DOCDB simple family (publication)

**EP 1257009 A2 20021113**; **EP 1257009 A3 20050817**; **EP 1257009 B1 20060412**; AT E323333 T1 20060415; DE 20107989 U1 20010726; DE 50206356 D1 20060524

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