

Title (en)

Strain relief device for modular systems with modular plug connector sections

Title (de)

Zugentlastungsvorrichtung für Modulsysteme mit modularen Steckverbinderteilen

Title (fr)

Dispositif de soulagement de la traction pour des systèmes modulaires avec des sections de connexions modulaires

Publication

**EP 1014499 B1 20050615 (DE)**

Application

**EP 99122618 A 19991113**

Priority

DE 29822751 U 19981222

Abstract (en)

[origin: EP1014499A2] The tension restraint device uses an attachment (12) fitted to the outside of each plug connector (2,4), provided with openings (36) for cable fixing bands, for tension restraint of the electrical lead and locking devices (30,32) cooperating with locking elements (8) of the module reception frame (10) and locking elements (6) of the plug connector.

IPC 1-7

**H01R 9/24**

IPC 8 full level

**H01R 9/24** (2006.01); **H01R 13/514** (2006.01); **H01R 13/58** (2006.01); **H01R 13/627** (2006.01)

CPC (source: EP)

**H01R 13/514** (2013.01); **H01R 13/58** (2013.01); **H01R 13/6273** (2013.01)

Cited by

NL1024510C2; DE102011102715A1; DE102011102715B4; WO2005041363A1; US8747140B2

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DOCDB simple family (publication)

**EP 1014499 A2 20000628**; **EP 1014499 A3 20020123**; **EP 1014499 B1 20050615**; AT E298139 T1 20050715; DE 29822751 U1 19990218; DE 59912180 D1 20050721

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