

Title (en)

Connector with cable tension release

Title (de)

Steckverbinder mit Kabelzugentlastung

Title (fr)

Connecteur à fiche avec décharge de traction de câble

Publication

EP 2530785 B1 20180404 (DE)

Application

EP 12002723 A 20120419

Priority

DE 202011101380 U 20110601

Abstract (en)

[origin: EP2530785A1] The cable tensile strain reliever (1) has a cable sheath and a shield mesh, which is re-folded into the cable sheath at its end. A crimping case and a connecting section (4) are fixed at a plug connector (100). The crimping case has two distant crimping sections (30,40) with cable interferences. An independent claim is also included for a plug connector which has a holding section.

IPC 8 full level

H01R 4/20 (2006.01); **H01R 4/18** (2006.01); **H01R 9/03** (2006.01); **H01R 9/05** (2006.01); **H01R 13/58** (2006.01)

CPC (source: EP)

H01R 4/206 (2013.01); **H01R 9/0518** (2013.01); **H01R 13/5808** (2013.01); **H01R 4/188** (2013.01); **H01R 13/65914** (2020.08)

Citation (examination)

- EP 2200121 A1 20100623 - SUMITOMO WIRING SYSTEMS [JP]
- DE 202008015165 U1 20100408 - FEW FAHRZEUGELEK KWERK GMBH & [DE]
- US 5180316 A 19930119 - MILLER ROBERT A [US], et al

Cited by

CN108346938A

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

DOCDB simple family (publication)

DE 202011101380 U1 20110808; EP 2530785 A1 20121205; EP 2530785 B1 20180404

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DE 202011101380 U 20110601; EP 12002723 A 20120419