

Title (en)

Strain relief system for an electrical connector assembly

Title (de)

Zugentlastungssystem für elektrische Verbinderanordnung

Title (fr)

Système de décharge de traction pour ensemble de connecteur électrique

Publication

EP 2816672 B1 20161116 (EN)

Application

EP 13173136 A 20130621

Priority

EP 13173136 A 20130621

Abstract (en)

[origin: EP2816672A1] The present invention relates to a strain relief system (100) comprising a guide retainer (101) and at least one actuating jaw (104, 105) assigned to the guide retainer (101). The actuating jaw (104, 105) is arranged inside the guide retainer (101) to be moveable essentially along the longitudinal axis (601) of an inserted cable from a pre-locked position to a final locked position. Upon a movement from said prelocked position to said final locked position, the actuating jaw (104, 105) as a whole performs a movement to fix the inserted cable to provide a strain relief function.

IPC 8 full level

H01R 13/58 (2006.01); **H01R 13/59** (2006.01)

CPC (source: EP)

H01R 13/5812 (2013.01)

Citation (examination)

CN 101685957 A 20100331 - TYCO ELECTRONICS SHANGHAI CORP

Cited by

EP3457501A1; EP3849025A1; US2022140526A1; US11646529B2; US11424582B2; US11942735B2; WO2021101719A1; US10573988B2; US10897099B2

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DOCDB simple family (publication)

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