

Title (en)
Electrical connector element and system

Title (de)
Elektrisches Steckverbindungselement und -system

Title (fr)
Élément et système de connection électrique

Publication
EP 1091457 B1 20100623 (DE)

Application
EP 00120996 A 20000927

Priority
DE 19948037 A 19991006

Abstract (en)
[origin: EP1091457A2] The connector has a housing (22) into which a cable (24) having at least one core (26) is inserted. The ends (28) of the cores are stripped of insulation and serve as contact elements for direct placement against the contact elements of a complementary connector. The ends of the cores are clamped or pressed to the corresponding contact element of the complimentary connector. The housing is formed so that the contact formed when the complimentary connectors are joined together is free of sliding friction. An Independent claim is included for an electrical connector system.

IPC 8 full level
H01R 24/00 (2006.01); **H01R 13/02** (2006.01); **H01R 13/52** (2006.01); **H01R 13/11** (2006.01); **H01R 13/115** (2006.01); **H01R 13/405** (2006.01); **H01R 13/432** (2006.01); **H01R 13/627** (2006.01)

CPC (source: EP US)
H01R 13/025 (2013.01 - EP US); **H01R 13/5219** (2013.01 - EP US); **H01R 13/112** (2013.01 - EP US); **H01R 13/405** (2013.01 - EP US); **H01R 13/432** (2013.01 - EP US); **H01R 13/6271** (2013.01 - EP US); **Y10S 439/93** (2013.01 - EP US)

Citation (examination)
DE 19500288 A1 19960718 - VDO SCHINDLING [DE]

Cited by
CN103618167A

Designated contracting state (EPC)
DE ES FR GB IT SE

DOCDB simple family (publication)
EP 1091457 A2 20010411; **EP 1091457 A3 20020508**; **EP 1091457 B1 20100623**; DE 19948037 A1 20010517; DE 19948037 B4 20040219; DE 50015945 D1 20100805; ES 2344676 T3 20100903; US 6736682 B1 20040518

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