

Title (en)

Field repairable electrical connector

Title (de)

Vor Ort reparierbarer elektrischer Verbinder

Title (fr)

Connecteur électrique réparable sur le lieu de travail

Publication

EP 0966068 B1 20031008 (DE)

Application

EP 99111779 A 19990618

Priority

DE 29811004 U 19980619

Abstract (en)

[origin: EP0966068A1] The plug-in connector (106) has a housing divided in its longitudinal direction into at least 2 sections, the front section (104) having cylindrical contact elements (24), cooperating with corresponding cylindrical contact elements (32) of the rear section, connected to the electrical cable conductor wires. The front section has a housing shell fitted with inserts receiving the cylindrical contact elements.

IPC 1-7

H01R 13/629; **H01R 13/512**

IPC 8 full level

H01R 13/512 (2006.01); **H01R 13/629** (2006.01); **H01R 13/703** (2006.01)

CPC (source: EP US)

H01R 13/512 (2013.01 - EP US); **H01R 13/7036** (2013.01 - EP US); **H01R 2201/26** (2013.01 - EP)

Cited by

EP1130695A3; FR3059163A1; DE10022374A1; DE10040601A1; US6551144B2; WO2018091372A1; WO0213330A1; WO0213331A1

Designated contracting state (EPC)

AT BE CH DE DK ES FR GB IT LI NL SE

DOCDB simple family (publication)

EP 0966068 A1 19991222; **EP 0966068 B1 20031008**; AT E251812 T1 20031015; DE 59907264 D1 20031113; ES 2209284 T3 20040616; US 6322398 B1 20011127

DOCDB simple family (application)

EP 99111779 A 19990618; AT 99111779 T 19990618; DE 59907264 T 19990618; ES 99111779 T 19990618; US 33550699 A 19990618