

Title (en)

Contact element for electrically connecting two contact pieces

Title (de)

Kontaktelement zum elektrischen Verbinden zweier Kontaktstücke

Title (fr)

Élément de contact électrique pour relier deux pièces de contact

Publication

EP 1119077 B1 20030723 (DE)

Application

EP 00128059 A 20001221

Priority

CH 1072000 A 20000120

Abstract (en)

[origin: EP1119077A1] The contact element extends along a longitudinal axis (19) and contains a number of separate identical and essentially parallel, transversely arranged sprung individual elements (12) attached to a longitudinal carrier strip (11). The elements make the electrical connection between contact surfaces on the contact parts to be connected together and are in the form of nested contact yokes.

IPC 1-7

H01R 13/187

IPC 8 full level

H01R 4/48 (2006.01); **H01R 13/187** (2006.01); **H01R 13/18** (2006.01)

CPC (source: EP US)

H01R 13/187 (2013.01 - EP US); **H01R 13/111** (2013.01 - EP US); **H01R 13/18** (2013.01 - EP US); **H01R 24/20** (2013.01 - EP US); **H01R 2101/00** (2013.01 - EP US)

Cited by

EP2966731A1; DE102007019120B3; DE102004002404B3; DE102004053332B3; DE102014100421B3; CN103633465A; DE102007010677A1; CN103597669A; EP2479846A3; FR2888997A1; DE10339958A1; DE10339958B4; KR101228412B1; DE10324492B3; CN109155481A; CN109155468A; RU2731326C2; RU2754091C1; US7255615B2; US8226428B2; WO2008092284A1; WO2007010038A1; US8057269B2; US9225093B2; US7678995B2; US10686272B2; US10855015B2; US11316293B2; WO2017202708A1; WO2017202707A1; WO2017202709A1; EP3465837B1; USD830974S; USD870676S; USD871348S; USD884653S

Designated contracting state (EPC)

DE FR GB IT SE

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