

Title (en)

Device for electrical and mechanical connection of an electrical contact member

Title (de)

Vorrichtung zum elektrischen und mechanischen Verbinden eines elektrischen Anschlusselements

Title (fr)

Organe de connexion électrique et mécanique d'un organe de raccordement électrique

Publication

EP 1643600 A1 20060405 (FR)

Application

EP 05356151 A 20050913

Priority

FR 0410408 A 20041001

Abstract (en)

The device (2) has a connection component (10) connecting to a conductor strip, and two fixation branches (4, 5) each with a fixation point at one of their ends, where the branch (4) being elastic. A mechanical support point is situated at an end of the branch (4) opposed to its end comprising the fixation point. An electrical support point favoring electrical contact between a fuse clip (3) and the unit is situated between the branches.

IPC 8 full level

H01R 13/24 (2006.01); **H01R 11/05** (2006.01)

CPC (source: EP US)

H01R 4/48 (2013.01 - EP US); **H01R 11/05** (2013.01 - EP US); **H01R 13/112** (2013.01 - EP US); **H01R 13/04** (2013.01 - EP US)

Citation (search report)

- [X] US 6106310 A 20000822 - DAVIS WAYNE SAMUEL [US], et al
- [X] FR 2828020 A1 20030131 - CINCH CONNECTEURS SA [FR]
- [X] FR 2694141 A1 19940128 - CIT ALCATEL [FR]
- [X] DE 10112259 A1 20010927 - SAGEM [FR]
- [X] DE 8711525 U1 19871022

Cited by

CN110600911A; CN103022756A; ITMI20090662A1; EP2166619A1

Designated contracting state (EPC)

DE GB IT

DOCDB simple family (publication)

EP 1643600 A1 20060405; **EP 1643600 B1 20071114**; DE 602005003299 D1 20071227; DE 602005003299 T2 20080911; FR 2876226 A1 20060407; FR 2876226 B1 20070119; US 2006073742 A1 20060406; US 7150661 B2 20061219

DOCDB simple family (application)

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