

Title (en)

Electrical contacting device, in particular for connecting a voltage source to an electronic circuit

Title (de)

Elektrische Kontaktiervorrichtung, insbesondere zur Verbindung einer Spannungsquelle mit einer elektronischen Schaltung

Title (fr)

Dispositif de contact électrique, en particulier pour connecter une source de tension à un circuit électronique

Publication

EP 1391968 A3 20060322 (DE)

Application

EP 03011274 A 20030517

Priority

DE 10238661 A 20020823

Abstract (en)

[origin: EP1391968A2] The device has an insulating contact carrier (11) containing at least one contact with at least two further at least partly overlapping contact sections (13,15) in addition to a contact section (14) for contacting the electronic circuit (34), namely an anchor section (15) and a spring section (13) formed and/or arranged relative to each other so that the end section can pass the anchor section when the spring section is subjected to pressure.

IPC 8 full level

H01R 4/48 (2006.01); **H01R 12/04** (2006.01); **H01R 12/16** (2006.01); **H01R 12/57** (2011.01); **H01R 13/24** (2006.01)

CPC (source: EP US)

H01R 12/716 (2013.01 - EP US); **H01R 13/2435** (2013.01 - EP US); **H01R 2201/16** (2013.01 - EP)

Citation (search report)

[X] DE 10027600 C1 20011122 - AMPHENOL TUCHEL ELECT [DE]

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LU MC NL PT RO SE SI SK TR

DOCDB simple family (publication)

EP 1391968 A2 20040225; **EP 1391968 A3 20060322**; **EP 1391968 B1 20130327**; CN 1272879 C 20060830; CN 1477734 A 20040225; DE 10238661 B3 20040226; HK 1060797 A1 20040820; JP 2004111364 A 20040408; US 2004132319 A1 20040708; US 6984130 B2 20060110

DOCDB simple family (application)

EP 03011274 A 20030517; CN 03145111 A 20030619; DE 10238661 A 20020823; HK 04103716 A 20040525; JP 2003200115 A 20030618; US 61936503 A 20030714