

Title (en)
Electrical contact element

Title (de)
Elektrisches Kontaktelement

Title (fr)
Élément de contact électrique

Publication
EP 1526608 A3 20080521 (DE)

Application
EP 04020222 A 20040826

Priority
DE 10349539 A 20031022

Abstract (en)
[origin: EP1526608A2] The device has a base element (1) of flat material with high electrical conductivity, a conducting contact section (2), a box-shaped base section (4) and a connected flat plug pin (16) in one piece with the base section with two opposed pin sections and a holding element of sheet steel with a supporting edge (23). The holding element has a flat pin reinforcement section between the two pin sections, an intermediate section and a sprung angled holding section protruding via an opening (6) in the base section and forming the supporting edge.

IPC 8 full level
H01R 13/17 (2006.01); **H01R 4/18** (2006.01); **H01R 11/18** (2006.01); **H01R 13/428** (2006.01)

CPC (source: EP US)
H01R 13/17 (2013.01 - EP US); **H01R 13/428** (2013.01 - EP US); **H01R 4/184** (2013.01 - EP US)

Citation (search report)

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- [A] EP 0147931 A1 19850710 - AMP INC [US]
- [A] DE 8902967 U1 19900712
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EP3829001A1; US10522934B2; WO2013182333A1

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 PL PT RO SE SI SK TR

Designated extension state (EPC)
AL HR LT LV MK

DOCDB simple family (publication)
EP 1526608 A2 20050427; EP 1526608 A3 20080521; EP 1526608 B1 20090819; DE 10349539 B3 20050616; DE 502004009916 D1 20091001; ES 2330844 T3 20091216; US 2005118884 A1 20050602; US 6997761 B2 20060214

DOCDB simple family (application)
EP 04020222 A 20040826; DE 10349539 A 20031022; DE 502004009916 T 20040826; ES 04020222 T 20040826; US 96888704 A 20041021