

Title (en)
Electrical contact element

Title (de)
Elektrisches Kontaktelement

Title (fr)
Élément de contact électrique

Publication
EP 1526608 B1 20090819 (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)

Cited by
EP3829001A1; US10522934B2; WO2013182333A1

Designated contracting state (EPC)
DE ES FR GB IT SE

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