

Title (en)
Electrical contact

Title (de)
Elektrischer Steckkontakt

Title (fr)
Contact électrique

Publication
EP 1160925 B1 20040707 (DE)

Application
EP 01109647 A 20010419

Priority
DE 10027125 A 20000531

Abstract (en)
[origin: EP1160925A2] The electric plug contact (1) has a plug zone (2) adapted to receive a plug connector provided as a counterpart to the plug contact. The contact also has a connection zone (4) for electrically connecting the plug contact with an electric component. The connector also has an intermediate zone (5) between the plug zone and the connection zone. The plug contact has an L-shaped region (2,5,6,7) and the entire plug zone is arranged in the L-shaped region. The plug zone is movable by deforming the intermediate zone relative to the connection zone in the plug-in direction. The intermediate zone (5) has at least a first shape changing region (6) which has a lower resistance to shape changing than the other parts of the intermediate zone. Independent claims also cover a device for receiving the plug contact.

IPC 1-7
H01R 13/14; **H01R 13/11**

IPC 8 full level
H01R 13/11 (2006.01); **H01R 13/115** (2006.01); **H01R 13/14** (2006.01)

CPC (source: EP US)
H01R 13/112 (2013.01 - EP US); **H01R 13/14** (2013.01 - EP US)

Cited by
US7806703B2; WO2007082617A1

Designated contracting state (EPC)
DE FR GB IT SE

DOCDB simple family (publication)
EP 1160925 A2 20011205; **EP 1160925 A3 20020703**; **EP 1160925 B1 20040707**; DE 10027125 A1 20011206; DE 50102780 D1 20040812; US 2001049238 A1 20011206; US 6537111 B2 20030325

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EP 01109647 A 20010419; DE 10027125 A 20000531; DE 50102780 T 20010419; US 86263301 A 20010522