

Title (en)
Electrical connection device

Title (de)
Elektrische Verbindungseinrichtung

Title (fr)
Dispositif de connexion électrique

Publication
EP 1786067 A1 20070516 (DE)

Application
EP 05024554 A 20051110

Priority
EP 05024554 A 20051110

Abstract (en)
An electrical connection device (10) comprises a bifurcated contact (12) to establish an electrical connection with a mating contact (14). The contact has at least two limbs, at least one web region (20) between the limbs, an electrically conductive jacket (18) that is in contact with the web region, and a jacketed region where the jacket partially surrounds the two limbs. The limbs provide contact positions for contacting the mating contact within the jacketed region.

IPC 8 full level
H01R 13/115 (2006.01)

CPC (source: EP US)
H01R 13/112 (2013.01 - EP); **H01R 13/115** (2013.01 - EP US); **H01R 2201/26** (2013.01 - EP US)

Citation (search report)

- [A] US 2490631 A 19491206 - AKE JOHANSSON ERNST ELOF
- [A] WO 03028158 A2 20030403 - BOSCH GMBH ROBERT [DE], et al
- [A] US 5957734 A 19990928 - GLADD JOSEPH HOWARD [US], et al
- [A] DE 2237064 A1 19740214 - DAUT & RIETZ KG

Cited by
US9312615B2; WO2012146432A1

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

Designated extension state (EPC)
AL BA HR MK YU

DOCDB simple family (publication)
EP 1786067 A1 20070516; EP 1786067 B1 20080312; AT E389248 T1 20080315; DE 502005003235 D1 20080424; US 2007105422 A1 20070510; US 7331831 B2 20080219

DOCDB simple family (application)
EP 05024554 A 20051110; AT 05024554 T 20051110; DE 502005003235 T 20051110; US 59566306 A 20061110