

Title (en)
Electrical contact

Title (de)
Elektrischer Kontakt

Title (fr)
Contact électrique

Publication
EP 2124295 A3 20110330 (DE)

Application
EP 09006457 A 20090513

Priority
• DE 102008025016 A 20080524
• DE 102008025017 A 20080524

Abstract (en)
[origin: EP2124295A2] The contact has a wire connecting section (11) with a supporting surface at which a wire (18) for electrical connection is arranged in an open position of the contact. Electrical contacting of the wire with the contact is maintained in closed position of the contact. The contact in its open position forms a support for the wire in an area of the wire connecting portion. The support is spaced around measurements of wire strength of a material plane of the connecting section, and is arranged in the material plane in the closed position of the contact. An independent claim is also included for a method for connecting a coil wire to a speaker and microphone of a mobile phone.

IPC 8 full level
H01R 13/11 (2006.01); **H01R 4/18** (2006.01); **H01R 4/24** (2006.01); **H01R 13/58** (2006.01); **H01R 43/28** (2006.01)

CPC (source: EP US)
H01R 4/183 (2013.01 - EP US); **H01R 4/2495** (2013.01 - EP US); **H01R 13/113** (2013.01 - EP US); **H01R 13/5833** (2013.01 - EP US); **H01R 43/28** (2013.01 - EP US); **Y10T 29/49218** (2015.01 - EP US)

Citation (search report)
• [X] DE 19601408 A1 19970724 - RUTHENBERG GMBH WAERMETECHNIK [DE]
• [X] DE 1097507 B 19610119 - MINNESOTA MINING & MFG
• [X] EP 0634810 A1 19950118 - GALLONE CESARE [GB]

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO SE SI SK TR

Designated extension state (EPC)
AL BA RS

DOCDB simple family (publication)
EP 2124295 A2 20091125; EP 2124295 A3 20110330; US 2009291601 A1 20091126; US 7967649 B2 20110628

DOCDB simple family (application)
EP 09006457 A 20090513; US 47163109 A 20090526