

Title (en)

Electrical contact element and housing for use with this element

Title (de)

Elektrisches Anschlusselement sowie Gehäuse zur Aufnahme eines derartigen Anschlusselementes

Title (fr)

Élément de contact et boîtier pour l'utilisation d'un tel élément

Publication

EP 1294053 B1 20051019 (DE)

Application

EP 02017824 A 20020808

Priority

DE 10145324 A 20010914

Abstract (en)

[origin: EP1294053A2] The device has a plug side (12) and a connection end for contacting a braided conductor. The connection end has a saw tooth contour (14), whereby edges are provided perpendicular to the plugging direction and a sprung sleeve (20) is slid onto the connection end. The sleeve is expanded by a wedge element (40) and presses inserted braids into the saw tooth contour after removal of the wedges. AN Independent claim is also included for a housing for an inventive device.

IPC 1-7

H01R 4/28; **H01R 4/50**

IPC 8 full level

H01R 4/50 (2006.01); **H01R 11/11** (2006.01)

CPC (source: EP US)

H01R 4/5016 (2013.01 - EP US); **H01R 4/5083** (2013.01 - EP US)

Cited by

DE102012200210A1; DE10334193A1; CN110676604A; EP1887657A1; US11094435B2; DE102014202414A1; US9331427B2; DE102015212898A1; US9553387B2

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR IE IT LI LU MC NL PT SE SK TR

DOCDB simple family (publication)

EP 1294053 A2 20030319; **EP 1294053 A3 20040128**; **EP 1294053 B1 20051019**; AT E307396 T1 20051115; DE 10145324 A1 20030424; DE 10145324 C2 20030731; DE 50204579 D1 20060302; ES 2251548 T3 20060501; JP 2003100365 A 20030404; JP 3713257 B2 20051109; US 2003054702 A1 20030320; US 6752667 B2 20040622

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