

Title (en)

Contact element with connection to a stranded cable

Title (de)

Kontaktelement mit einem Anschluss für Litzenleiter

Title (fr)

Élément de contact avec connection à un câble multibrin

Publication

EP 1359642 B1 20050105 (DE)

Application

EP 03008390 A 20030411

Priority

DE 10220108 A 20020504

Abstract (en)

[origin: EP1359642A1] A contact (3) has a tip (8) whose conical surface (5) is at a vertical angle. A clamping shoulder (9) has a surface (11) with angle (beta) to vertical side facing the surface (5). The contact is screwed into a chamber (4) and cable strand (15) inserted, such that minimum overlap (13) remains between conical surfaces.

IPC 1-7

H01R 4/50

IPC 8 full level

H01R 4/40 (2006.01); **H01R 4/50** (2006.01)

CPC (source: EP US)

H01R 4/5033 (2013.01 - EP US); **H01R 4/5025** (2013.01 - EP US)

Cited by

DE102016108315A1; DE202016102388U1; WO2014003833A3; US9502877B2; DE102017100907A1; WO2018133898A1; DE202010005735U1; WO2011131179A1

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DOCDB simple family (publication)

EP 1359642 A1 20031105; EP 1359642 B1 20050105; AT E286629 T1 20050115; DE 10220108 A1 20031120; DE 10220108 B4 20040708; DE 50300236 D1 20050210; ES 2235124 T3 20050701; JP 2003331943 A 20031121; JP 4373123 B2 20091125; US 2003207610 A1 20031106; US 6773295 B2 20040810

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EP 03008390 A 20030411; AT 03008390 T 20030411; DE 10220108 A 20020504; DE 50300236 T 20030411; ES 03008390 T 20030411; JP 2003127459 A 20030502; US 42639403 A 20030430