

Title (en)
Connecting terminal

Title (de)
Anschlussklemme

Title (fr)
Borne de connexion

Publication
EP 1764869 A3 20080123 (DE)

Application
EP 06450084 A 20060622

Priority
AT 15332005 A 20050916

Abstract (en)
[origin: EP1764869A2] Connection terminal has first connecting unit (1) which is formed with loop (11) and a second connecting unit (2), which is formed by a sleeve (20) manufactured from a small plate by deformation. The opposite edges of the sleeve are provided with counter balanced protrusions (23) or receptors (24) attached to the protrusions by which these edges are interlocked with each other. An independent claim is also included for the method for production of an electrical circuit.

IPC 8 full level
H01R 4/18 (2006.01); **H01R 11/12** (2006.01)

CPC (source: EP US)
H01R 4/183 (2013.01 - EP US); **H01R 11/12** (2013.01 - EP US); **H01R 43/058** (2013.01 - EP US)

Citation (search report)

- [XY] US 2466607 A 19490405 - FREDERICK MATTHYSSE IRVING
- [X] DE 10138689 A1 20020307 - TYCO ELECTRONICS AMP GMBH [DE]
- [Y] US 4415223 A 19831115 - ASICK JOHN C [US]
- [A] DE 4232626 A1 19940331 - GROTE & HARTMANN [DE]
- [A] DE 1021448 B 19571227 - SIEMENS AG

Cited by
DE102018130973A1; DE102007012039A1; WO2011154093A1; US11831116B2; EP3588679A1; CN112335129A; WO2020002225A1; WO2020002222A1

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 1764869 A2 20070321; **EP 1764869 A3 20080123**; US 2007066148 A1 20070322

DOCDB simple family (application)
EP 06450084 A 20060622; US 50853706 A 20060823