

Title (en)  
Electrical terminal

Title (de)  
Elektrisches Anschlusselement

Title (fr)  
Borne électrique

Publication  
**EP 1885029 A1 20080206 (DE)**

Application  
**EP 06016251 A 20060803**

Priority  
EP 06016251 A 20060803

Abstract (en)  
The terminal has a socket section (10) for holding a plug contact. The socket section has two contact spring arms (16) for contacting of the plug contact held in the socket section, and a locking tongue (44) for locking of the terminal in a housing. The locking tongue is bent outwards and the socket section is designed as a single piece. The contact spring arm has a lateral projection (22), which is engaged in an opening provided in a wall segment of the socket section. An independent claim is also included for a method for manufacturing an electrical terminal.

Abstract (de)  
Die Erfindung betrifft ein elektrisches Anschlusselement mit einem Buchsenabschnitt zur Aufnahme eines Steckkontakts, wobei der Buchsenabschnitt zwei Kontaktfederarme zur Kontaktierung des in dem Buchsenabschnitt aufgenommenen Steckkontakts und eine nach außen umgebogene Verriegelungszunge zur Verriegelung des Anschlusselements in einem Gehäuse umfasst. Die Erfindung betrifft ferner ein Verfahren zur Herstellung eines elektrischen Anschlusselements.

IPC 8 full level  
**H01R 13/11** (2006.01); **H01R 13/432** (2006.01); **H01R 43/16** (2006.01)

CPC (source: EP)  
**H01R 13/113** (2013.01); **H01R 13/114** (2013.01); **H01R 13/432** (2013.01); **H01R 43/16** (2013.01)

Citation (applicant)  
• DE 19725419 A1 19980102 - WHITAKER CORP [US]  
• US 2001019925 A1 20010906 - HEIMUELLER HANS JOST [DE]  
• EP 0654854 A2 19950524 - CHRYSLER CORP [US]  
• US 2005191912 A1 20050901 - MAEDA TAISAKU [JP]  
• US 6183312 B1 20010206 - YAMAMOTO TORU [JP]

Citation (search report)  
• [X] US 2001019925 A1 20010906 - HEIMUELLER HANS JOST [DE]  
• [X] EP 1146597 A2 20011017 - TYCO ELECTRONICS AMP GMBH [DE]  
• [X] US 2005191912 A1 20050901 - MAEDA TAISAKU [JP]  
• [X] US 6183312 B1 20010206 - YAMAMOTO TORU [JP]  
• [X] EP 0654854 A2 19950524 - CHRYSLER CORP [US]

Cited by  
CN106816737A; CN107851921A; EP2690713A4; US9039429B2; WO2013091934A1; WO2015110661A1; US9948026B2; US10063006B2; US9728864B2; US9876285B2; US10290954B2; TWI618302B

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 1885029 A1 20080206; EP 1885029 B1 20150318**

DOCDB simple family (application)  
**EP 06016251 A 20060803**