

Title (en)

SINGLE-PIECE FEMALE ELECTRIC CONTACT TERMINAL HAVING REINFORCED TRANSITION PART

Title (de)

ELEKTRISCHE EINSTÜCKIGE STECKBÜSCHE MIT EINER VERSTECKTEN DURCHGANGSTEILE

Title (fr)

BORNE DE CONTACT ELECTRIQUE FEMELLE D UNE SEULE PIECE AYANT UNE PARTIE DE TRANSITION RENFORCEE

Publication

EP 1516396 A1 20050323 (FR)

Application

EP 03757073 A 20030610

Priority

- EP 0350219 W 20030610
- FR 0207174 A 20020611

Abstract (en)

[origin: FR2840736A1] The female electrical contact terminal is formed from a single electrically conductive metal wafer. There is a rear portion (2) for crimping to an electrical wire (1), and a front portion (4) with a cage (4a) including a base, ceiling and two side walls (43) with a blade (45) providing contact contacting a male contact terminal. A transition portion (3) links the two portions. An extension leg (46) passes through the transition zone.

IPC 1-7

H01R 13/115

IPC 8 full level

H01R 13/11 (2006.01); **H01R 4/10** (2006.01); **H01R 13/10** (2006.01); **H01R 13/115** (2006.01)

CPC (source: EP US)

H01R 13/113 (2013.01 - EP US)

Citation (search report)

See references of WO 03105281A1

Designated contracting state (EPC)

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

DOCDB simple family (publication)

FR 2840736 A1 20031212; **FR 2840736 B1 20040827**; AU 2003250242 A1 20031222; CN 100337370 C 20070912; CN 1669187 A 20050914; EP 1516396 A1 20050323; JP 2005529470 A 20050929; US 2006141873 A1 20060629; US 7137854 B2 20061121; WO 03105281 A1 20031218

DOCDB simple family (application)

FR 0207174 A 20020611; AU 2003250242 A 20030610; CN 03816842 A 20030610; EP 0350219 W 20030610; EP 03757073 A 20030610; JP 2004512237 A 20030610; US 51724305 A 20050711