

Title (en)
Electric contact terminal

Title (de)
Elektrische Kontaktklemme

Title (fr)
Borne de contact électrique

Publication
EP 1887658 A3 20081210 (DE)

Application
EP 07110235 A 20070614

Priority
DE 102006037050 A 20060808

Abstract (en)
[origin: EP1887658A2] The electrical contact clip (1), for a cable, has a housing and a spring (5) with a clamping leg (9) and a holding leg (8), to form a wire clamping point (6) between a clamping edge (13) of the clamping leg and a contact surface (10). The spring support is a swivel mounting to support the clamping leg on a swing movement at the connection zone (17) for the insertion of the electrical wire. A further support (12) prevents the clamped wire from being pulled free.

IPC 8 full level
H01R 4/48 (2006.01)

CPC (source: EP US)
H01R 4/4821 (2023.08 - EP US); **H01R 4/4842** (2023.08 - EP US); **H01R 4/4846** (2023.08 - EP US)

Citation (search report)

- [X] DE 20303537 U1 20030515 - ELECTRO TERMINAL GES M B H & C [AT]
- [X] DE 1270149 B 19680612 - BUSCH JAEGER DUERENER METALL
- [X] EP 1432075 A1 20040623 - HAGER ELECTRO GMBH [DE]
- [X] DE 20308863 U1 20030821 - RIA BTR PROD GMBH [DE]
- [A] GB 2049307 A 19801217 - ALMA ETS LTD

Cited by
EP2234211A1; EP2110886A3; US8159836B2; USRE42022E; US8011962B2; US7892032B2; US7862389B2

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 MT NL PL PT RO SE SI SK TR

Designated extension state (EPC)
AL BA HR MK RS

DOCDB simple family (publication)
EP 1887658 A2 20080213; EP 1887658 A3 20081210; EP 1887658 B1 20120411; AT E553515 T1 20120415; DE 102006037050 A1 20080214

DOCDB simple family (application)
EP 07110235 A 20070614; AT 07110235 T 20070614; DE 102006037050 A 20060808