

Title (en)

Self-stripping drop terminal and electrical equipment equipped with such a terminal

Title (de)

Selbststabilisierende Verbindungsanschluss und elektrisches Gerät mit einem solchen Anschluss

Title (fr)

Borne de connexion auto-dénudante et appareillage électrique équipée d'un telle borne

Publication

EP 1865579 B1 20091230 (FR)

Application

EP 07290425 A 20070406

Priority

FR 0605117 A 20060609

Abstract (en)

[origin: EP1865579A1] The terminal (100) has a housing (101) to receive an insulated electric conductor (400), and an electric connection unit (150) including a body (151) rotatably mounted in the housing. A metallic cutting edge transfixes an insulating sheath of the conductor to establish an electrical contact with a conductive core of the conductor. The edge belongs to a metallic stripping unit (160) that is slidably mounted in the body and supported against a wall (115) delimiting the housing, where the wall is elastically deformed under an action of the stripping unit during a rotation of the body.

IPC 8 full level

H01R 4/24 (2006.01)

CPC (source: EP)

H01R 4/2491 (2013.01); **H01R 13/652** (2013.01); **H01R 24/78** (2013.01); **H01R 2103/00** (2013.01)

Cited by

FR3040244A1; EP3246991A1

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

DOCDB simple family (publication)

EP 1865579 A1 20071212; EP 1865579 B1 20091230; AT E453937 T1 20100115; CN 100527529 C 20090812; CN 101087043 A 20071212; DE 602007004022 D1 20100211; FR 2902238 A1 20071214; FR 2902238 B1 20080815

DOCDB simple family (application)

EP 07290425 A 20070406; AT 07290425 T 20070406; CN 200710108591 A 20070608; DE 602007004022 T 20070406; FR 0605117 A 20060609