

Title (en)

ELECTRICAL CONNECTING TERMINAL FOR FEEDING A LINE THROUGH A WALL

Title (de)

ELEKTRISCHE ANSCHLUSSKLEMME ZUR DURCHFÜHRUNG EINER LEITUNG DURCH EINE WANDUNG

Title (fr)

BORNE DE CONNEXION ÉLECTRIQUE POUR LE PASSAGE D'UNE LIGNE À TRAVERS UNE PAROI

Publication

EP 2374186 B1 20130626 (DE)

Application

EP 10701447 A 20100105

Priority

- EP 2010000020 W 20100105
- DE 102009004136 A 20090106

Abstract (en)

[origin: WO2010079122A1] The invention relates to an electrical connecting terminal for feeding a line through a wall 1, comprising a first terminal 2 for attaching to one side of the wall and a second terminal 3 for attaching to the other side of the wall 1, wherein the first terminal 2 comprises a connecting element 4 for connecting to the second terminal 3, the connecting element 4 can be inserted into the second terminal 3, the second terminal 3 comprises a busbar 6 for electrically connecting to the first terminal 2, the busbar 6 can be inserted into the connecting element 4, and the surface of the connecting element 4 facing away from the busbar 6 comprises a leakage current extension 10. The leakage current extension 10 according to the invention enlarges the leakage distance so that the electrical connecting terminal according to the invention can be exposed to higher voltages.

IPC 8 full level

H01R 9/24 (2006.01); **H01R 13/74** (2006.01)

CPC (source: EP US)

H01R 9/26 (2013.01 - EP US); **H01R 13/53** (2013.01 - EP US)

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO SE SI SK SM TR

DOCDB simple family (publication)

WO 2010079122 A1 20100715; CN 102326298 A 20120118; CN 102326298 B 20140716; DE 102009004136 A1 20100715; DE 102009004136 B4 20110901; EP 2374186 A1 20111012; EP 2374186 B1 20130626; ES 2428851 T3 20131111; JP 2012514828 A 20120628; JP 5190544 B2 20130424; US 2012052715 A1 20120301; US 8414338 B2 20130409

DOCDB simple family (application)

EP 2010000020 W 20100105; CN 201080004049 A 20100105; DE 102009004136 A 20090106; EP 10701447 A 20100105; ES 10701447 T 20100105; JP 2011544050 A 20100105; US 201013143647 A 20100105