

Title (en)

Automatic terminal including a guiding divider and electrical equipment comprising such a terminal

Title (de)

Automatischer Anschluss mit einer Leitwand und elektrisches Gerät mit einem solchen Anschluss

Title (fr)

Borne automatique intégrant une cloison de guidage et appareillage électrique comprenant une telle borne

Publication

EP 1881561 B1 20110316 (FR)

Application

EP 07290772 A 20070621

Priority

FR 0606549 A 20060719

Abstract (en)

[origin: EP1881561A1] The terminal (100) has a metallic body (110) connected to an electric potential, delimiting a reception housing (101) of two conducting cores of electric conductors. An access opening (114) is crossed by the cores for being engaged in the housing. A separation partition (116) extends perpendicular to a plane of the opening to separate the housing in to two parts. Pressure units connected to the body are adapted to elastically take support on both sides of the partition to maintain contact with the body. The partition is formed with the body to form a single block part with the body.

IPC 8 full level

H01R 4/48 (2006.01)

CPC (source: EP)

H01R 4/485 (2023.08); **H01R 4/4821** (2023.08); **H01R 9/24** (2013.01)

Cited by

DE202019101330U1; EP2618352A1; FR2986104A1; RU2628770C2

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 1881561 A1 20080123; EP 1881561 B1 20110316; AT E502418 T1 20110415; CN 101110501 A 20080123; CN 101110501 B 20100623; DE 602007013147 D1 20110428; ES 2360626 T3 20110607; FR 2904149 A1 20080125; PL 1881561 T3 20110831

DOCDB simple family (application)

EP 07290772 A 20070621; AT 07290772 T 20070621; CN 200710136127 A 20070718; DE 602007013147 T 20070621; ES 07290772 T 20070621; FR 0606549 A 20060719; PL 07290772 T 20070621