

Title (en)
LOW VOLTAGE CONNECTOR

Title (de)
NIEDERSPANNUNGSVERBINDER

Title (fr)
CONNECTEUR BASSE TENSION

Publication
EP 1999823 A1 20081210 (FR)

Application
EP 07726758 A 20070309

Priority
• EP 2007052236 W 20070309
• FR 0651020 A 20060324

Abstract (en)
[origin: FR2899028A1] The connector has a body constituted of an upper semi-shell (1) and supporting insulation displacement contacts, where each contact is connected to one of wires (60) of a supply cable (6). A support (7) manages the wires and comprises slots for receiving an end of the wire for inserting the wire in one of the contacts. The support is integrated to the body and is mounted on the contacts so that the slot corresponds to the contact. The wires traverse the body and the support before the wires reach the slot.

IPC 8 full level
H01R 13/58 (2006.01); **H01R 4/24** (2006.01); **H01R 24/58** (2011.01)

CPC (source: EP)
H01R 4/2433 (2013.01); **H01R 13/5833** (2013.01); **H01R 24/64** (2013.01)

Citation (search report)
See references of WO 2007110312A1

Designated contracting state (EPC)
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DOCDB simple family (publication)
FR 2899028 A1 20070928; FR 2899028 B1 20090605; AT E498218 T1 20110215; DE 602007012418 D1 20110324; EP 1999823 A1 20081210; EP 1999823 B1 20110209; WO 2007110312 A1 20071004

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