

Title (en)

CONNECTING STRIP FOR TELECOMMUNICATIONS AND MID-RANGE SYTEMS TECHNOLOGY

Title (de)

ANSCHLUSSLEISTE FÜR DIE TELEKOMMUNIKATIONS- UND DATENTECHNIK

Title (fr)

RÉGLETTE DE RACCORDEMENT POUR LA TECHNIQUE DE TÉLÉCOMMUNICATION ET D'INFORMATIQUE

Publication

EP 2018682 A1 20090128 (DE)

Application

EP 07724602 A 20070426

Priority

- EP 2007003672 W 20070426
- DE 102006024681 A 20060519

Abstract (en)

[origin: WO2007134696A1] The invention relates to a connecting strip (1) for telecommunications and mid-range communications technology, comprising a housing (2) and at least two contact elements (11), wherein the contact element (11) comprises a first contact (12) for the connection of wires or cables and a second contact (13) for contacting a printed circuit board, the second contact (13) taking the form of a press-fit pin contact or a tuning-fork contact, and in which the first contact (12) is aligned towards the upper side (3) of the housing (2), and the second contact (13) is aligned towards the underside (4) of the housing (2), the first contacts (12) being arranged laterally offset from the longitudinal axis (L) of the housing (2), and on the opposite side at least one fin (8) being arranged so that between the first contacts (12) and the fin (8) a trench (9) is formed, the contact element (11) being constructed with a bracket (15) positioned above the second contact (13), aligned towards the upper side (3) of the housing (2), and arranged underneath the trench (9).

IPC 8 full level

H01R 12/04 (2006.01); **H01R 9/24** (2006.01)

CPC (source: EP US)

H01R 4/2429 (2013.01 - EP US); **H01R 12/515** (2013.01 - EP US); **H01R 13/6666** (2013.01 - EP US); **H01R 2201/16** (2013.01 - EP US)

Citation (search report)

See references of WO 2007134696A1

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)

WO 2007134696 A1 20071129; AR 061012 A1 20080730; AT E476002 T1 20100815; CN 101449427 A 20090603; CN 101449427 B 20110119; DE 502007004570 D1 20100909; EP 2018682 A1 20090128; EP 2018682 B1 20100728; HK 1131471 A1 20100122; PL 2018682 T3 20110131; TW 200803068 A 20080101; TW I335109 B 20101221; US 2009130920 A1 20090521; US 2010285693 A1 20101111; US 7785132 B2 20100831; US 8226430 B2 20120724

DOCDB simple family (application)

EP 2007003672 W 20070426; AR P070102144 A 20070518; AT 07724602 T 20070426; CN 200780018057 A 20070426; DE 502007004570 T 20070426; EP 07724602 A 20070426; HK 09110888 A 20091120; PL 07724602 T 20070426; TW 96117431 A 20070516; US 30148907 A 20070426; US 83996310 A 20100720