Title (en)

ELECTRICAL CONTACT ARRANGEMENT FOR TELECOMMUNICATIONS AND DATA SYSTEMS TECHNOLOGY

Title (de)

ELEKTRISCHE KONTAKTANORDNUNG FÜR DIE TELEKOMMUNIKATIONS- UND DATENTECHNIK

Title (fr)

ENSEMBLE CONTACT ÉLECTRIQUE POUR LES TÉLÉCOMMUNICATIONS ET LA TRANSMISSION DE DONNÉES

Publication

EP 2127037 A2 20091202 (DE)

Application

EP 07856678 A 20071213

Priority

• EP 2007010932 W 20071213
• DE 102007002768 A 20070118

Abstract (en)

[origin: WO2008086864A2] The invention relates to an electrical contact arrangement (1) for telecommunications and data systems technology, comprising at least one electrical contact (K1) and a printed circuit board (2), the contact (K1) being connected to the printed circuit board (2) both electrically and mechanically. The contact (K1) comprises a contact region (7) on which an electrical contact for contacting the counter-contact is generated. The distance (L el) between the contact region (7) of the contact (K1, K8) and the electrical contact point (K8) for contacting the printed circuit board (2) is shorter than the distance (L mech) between the contact region (7) of the contact (K1, K8) and the mechanical contact point (9) for contacting the printed circuit board (2).

IPC 8 full level

H01R 13/6467 (2011.01); **H01R 13/24** (2006.01); **H01R 13/631** (2006.01); **H01R 13/6477** (2011.01); **H01R 24/58** (2011.01); **H01R 24/64** (2011.01)

CPC (source: EP US)

H01R 13/2442 (2013.01 - EP US); **H01R 13/6315** (2013.01 - EP US); **H01R 13/6477** (2013.01 - EP US); H01R 13/6467 (2013.01 - EP US); H01R 24/64 (2013.01 - EP US)

Citation (search report)

See references of WO 2008086864A2

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)

DE 102007002768 A1 20080724; EP 2127037 A2 20091202; EP 2127037 B1 20150401; TW 200843225 A 20081101; TW I390800 B 20130321; US 2010041250 A1 20100218; US 7950926 B2 20110531; WO 2008086864 A2 20080724; WO 2008086864 A3 20090312

DOCDB simple family (application)

DE 102007002768 A 20070118; EP 07856678 A 20071213; EP 2007010932 W 20071213; TW 96149984 A 20071225; US 52295007 A 20071213