

Title (en)  
INSULATION DISPLACEMENT PLUG-IN CONNECTOR AND DEVICE FOR TELECOMMUNICATIONS AND DATA TECHNOLOGY

Title (de)  
SCHNEIDKLEMM-STECKVERBINDER UND EINRICHTUNG FÜR DIE TELEKOMMUNIKATIONS- UND DATENTECHNIK

Title (fr)  
CONNECTEUR ENFICHABLE AUTODENUDANT ET DISPOSITIF DESTINE AUX DOMAINES DES TELECOMMUNICATIONS ET DE L'INFORMATIQUE

Publication  
**EP 1905127 B1 20110406 (DE)**

Application  
**EP 06762657 A 20060717**

Priority  
• EP 2006007020 W 20060717  
• DE 102005033998 A 20050721

Abstract (en)  
[origin: WO2007009729A1] The invention relates to an insulation displacement plug-in connector for telecommunications and data technology, comprising a housing (45) and a number of contact elements (43), wherein the contact elements (43) each comprise an insulation displacement contact (54) for connecting cores and a pin contact (53) for making contact with a printed circuit board, wherein at least one extension (55) is arranged between the insulation displacement contact (54) and the pin contact (53).

IPC 8 full level  
**H01R 4/24** (2006.01); **H01R 12/58** (2011.01)

CPC (source: EP KR US)  
**H01R 4/2425** (2013.01 - EP US); **H01R 12/58** (2013.01 - EP KR US)

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 NL PL PT RO SE SI SK TR

Designated extension state (EPC)  
AL BA HR MK RS

DOCDB simple family (publication)  
**WO 2007009729 A1 20070125**; AT E504959 T1 20110415; BR PI0613620 A2 20110118; CN 101228666 A 20080723; CN 101228666 B 20100804; CY 1111947 T1 20151104; DE 102005033998 A1 20070201; DE 502006009263 D1 20110519; DK 1905127 T3 20110627; EP 1905127 A1 20080402; EP 1905127 B1 20110406; ES 2362921 T3 20110715; HK 1120662 A1 20090403; HR P20110407 T1 20110630; KR 101191683 B1 20130109; KR 20080040721 A 20080508; MY 146726 A 20120914; PL 1905127 T3 20111031; PT 1905127 E 20110607; RS 51802 B 20111231; RU 2008106609 A 20090827; RU 2391752 C2 20100610; SI 1905127 T1 20110729; TW 200733496 A 20070901; TW I325664 B 20100601; US 2008227329 A1 20080918; US 7815439 B2 20101019

DOCDB simple family (application)  
**EP 2006007020 W 20060717**; AT 06762657 T 20060717; BR PI0613620 A 20060717; CN 200680026529 A 20060717; CY 111100649 T 20110705; DE 102005033998 A 20050721; DE 502006009263 T 20060717; DK 06762657 T 20060717; EP 06762657 A 20060717; ES 06762657 T 20060717; HK 08113373 A 20081209; HR P20110407 T 20110531; KR 20087004016 A 20060717; MY PI20063480 A 20060720; PL 06762657 T 20060717; PT 06762657 T 20060717; RS P20110229 A 20060717; RU 2008106609 A 20060717; SI 200631030 T 20060717; TW 95126547 A 20060720; US 99617706 A 20060717