

Title (en)
CONNECTOR BLOCK

Title (de)
VERBINDERBLOCK

Title (fr)
BLOC DE CONNEXION

Publication
EP 2044781 A1 20090408 (DE)

Application
EP 07765227 A 20070718

Priority
• EP 2007006366 W 20070718
• AU 2006904009 A 20060725

Abstract (en)
[origin: WO2008012016A1] The invention relates to a connector block (11) for separating insulated conductors of a first data cable (82) and a second data cable (86), said connector block containing: first and second groups (12A, 14A) of a plurality of slits (16) arranged in a row along a common side of the connector block; and a plurality of insulation displacement contacts comprising forked contact sections (21, 23) which at least partially extend into respective individual slits in order to electrically separate the insulated conductors. The groups of slits are separated by an insulation space (22) in order to reduce alien crosstalk between the conductors of the first data cable (82), which are coupled to the insulation displacement contacts of the first group of slits (12A), and the conductors of the second data cable (86), which are coupled to the insulation displacement contacts of the second group of slits (14A).

IPC 8 full level
H04Q 1/14 (2006.01); **H01R 9/24** (2006.01)

CPC (source: EP US)
H01R 9/2416 (2013.01 - EP US); **H01R 4/2429** (2013.01 - EP US)

Citation (search report)
See references of WO 2008012016A1

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 2008012016 A1 20080131; AU 2007278522 A1 20080131; AU 2007278522 B2 20110728; CN 101455091 A 20090610; CN 101455091 B 20130313; EP 2044781 A1 20090408; EP 2044781 B1 20140423; ES 2477875 T3 20140718; HK 1134731 A1 20100507; NZ 572640 A 20111028; US 2010022144 A1 20100128; US 2011159722 A1 20110630; US 7901254 B2 20110308; US 8210883 B2 20120703; ZA 200901267 B 20100331

DOCDB simple family (application)
EP 2007006366 W 20070718; AU 2007278522 A 20070718; CN 200780019451 A 20070718; EP 07765227 A 20070718; ES 07765227 T 20070718; HK 09110887 A 20091120; NZ 57264007 A 20070718; US 37496807 A 20070718; US 97808110 A 20101223; ZA 200901267 A 20090223