

Title (en)
Network data transmission cable connector

Title (de)
Steckverbinder für ein Netzkabel

Title (fr)
Connecteur pour câble de réseau

Publication
EP 1263092 B1 20040714 (EN)

Application
EP 01440147 A 20010530

Priority
EP 01440147 A 20010530

Abstract (en)
[origin: EP1263092A1] A network data transmission cable connector is constructed to include a connector plug, a plastic conductor holder block and a metal shield respectively mounted in the connector plug and adapted to guide the electrically insulated conductors of the twisted pairs of a cable into contact with respective metal terminals in the connector plug, the metal shield having a corrugated configuration adapted to separate the twisted pairs of the cable, for enabling the first, second and third twisted pairs of the cable to be separately supported above the metal shield and the two electrically insulated conductors of the fourth twisted pair of the cable to be separately supported below the metal shield. <IMAGE>

IPC 1-7
H01R 24/00; **H01R 24/04**

IPC 8 full level
H01R 9/03 (2006.01); **H01R 13/658** (2011.01); **H01R 24/00** (2006.01)

CPC (source: EP)
H01R 13/6463 (2013.01); **H01R 13/6471** (2013.01); **H01R 13/65915** (2020.08); **H01R 24/64** (2013.01)

Cited by
EP1858117A1; WO2008119884A1

Designated contracting state (EPC)
AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE TR

DOCDB simple family (publication)
EP 1263092 A1 20021204; **EP 1263092 B1 20040714**; AT E271271 T1 20040715; DE 60104287 D1 20040819; DE 60104287 T2 20050804

DOCDB simple family (application)
EP 01440147 A 20010530; AT 01440147 T 20010530; DE 60104287 T 20010530