

Title (en)

Insulation displacement contact for multiple wire sizes

Title (de)

Schneidklemmenkontakt für Drähte mit verschiedenen Querschnitten

Title (fr)

Contact à déplacement d'isolant pour des fils de tailles différentes

Publication

EP 0722197 B1 20020327 (EN)

Application

EP 95119813 A 19951215

Priority

GB 9500782 A 19950116

Abstract (en)

[origin: EP0722197A2] An electrical connector assembly comprising an electrical terminal (2) seated within a housing (60), said terminal (2) including an insulation displacement contact (IDC) section (6) adapted for receiving a multitude of through wire diameters along the length thereof and a conductor engaging section (4) for electrical engagement with a mating wire end (8) where said assembly has a first position (Figure 5) with the terminal (6) in the housing (60) and the IDC section (6) is open for engaging the wire along the length thereof. <IMAGE>

IPC 1-7

H01R 4/24

IPC 8 full level

H01R 4/24 (2006.01); **H01R 4/18** (2006.01)

CPC (source: EP)

H01R 4/2466 (2013.01); **H01R 4/185** (2013.01)

Cited by

EP1109254A1; EP1172889A1; EP1058342A1; EP1109255A1; US6435899B2; US6447324B1; WO2023139161A1; US6371792B2; US6325658B2; US6354863B2; US6416347B2

Designated contracting state (EPC)

DE ES FR GB IT SE

DOCDB simple family (publication)

EP 0722197 A2 19960717; **EP 0722197 A3 19990421**; **EP 0722197 B1 20020327**; DE 69526058 D1 20020502; DE 69526058 T2 20021002; ES 2171490 T3 20020916; GB 9500782 D0 19950308; JP H08241740 A 19960917

DOCDB simple family (application)

EP 95119813 A 19951215; DE 69526058 T 19951215; ES 95119813 T 19951215; GB 9500782 A 19950116; JP 2187596 A 19960112