

Title (en)

Multipolar plug system having a socket with at least one plug for electrical and mechanical connection of electric conductors

Title (de)

Mehrpoliges Steckersystem mit einer Steckdose und mindestens einem Stecker zum elektrischen und mechanischen Verbinden von elektrischen Leitern

Title (fr)

Connecteur à fiche multipolaire ayant une prise avec au moins une fiche pour le raccordement électrique et mécanique des conducteurs électriques

Publication

EP 0809331 B1 19990616 (DE)

Application

EP 96810332 A 19960523

Priority

EP 96810332 A 19960523

Abstract (en)

[origin: EP0809331A1] The plug connector system has a plug socket fitted with at least one single or double plug (40), for a 4-pole or 8-pole connection. The plug socket module (8) is divided into 4 chambers (32,33,34,35), each associated with a respective line wire pair of a screened cable, with a pair of pins (36) cooperating with contact sleeves (88) of the inserted plug. The chambers of the plug socket module can be positioned in a square configuration, with a single plug inserted in 2 adjacent chambers, or a double plug fitted into all 4 chambers.

IPC 1-7

H01R 13/658

IPC 8 full level

H01R 13/518 (2006.01); **H01R 13/56** (2006.01); **H01R 13/658** (2011.01)

CPC (source: EP US)

H01R 13/518 (2013.01 - EP US); **H01R 13/562** (2013.01 - EP US); **H01R 13/6599** (2013.01 - EP US); **Y10S 439/931** (2013.01 - EP US)

Cited by

WO2011087899A1; EP1128488A3; EP4300720A1; EP0969567A1; NL1009530C2; US6123584A; EP2346118A1; EP2083485A3; WO2012076382A1; WO2012041310A1; US9502796B2; WO2024002981A1; US8096833B2; US8062049B2; US8894448B2; EP2083485A2

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EP 0809331 A1 19971126; **EP 0809331 B1 19990616**; AT E181462 T1 19990715; CA 2205723 A1 19971123; CA 2205723 C 20040921; DE 59602239 D1 19990722; DK 0809331 T3 20000117; ES 2135199 T3 19991016; GR 3030946 T3 19991130; US 5895292 A 19990420

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