Title (en)

Double deck gang jack exhibiting suppressed mutual crosstalk

Title (de)

Doppelreihiger Mehrfachmodularstecker mit unterdrücktem gegenseitigen Übersprechen

Title (fr)

Prise à double rangée présentant une diaphonie mutuelle supprimée

Publication

EP 0940891 A2 19990908 (EN)

Application

EP 99102804 A 19990225

Priority

• US 7684498 P 19980305
• US 14381098 A 19980831

Abstract (en)

A modular jack assembly which includes an insulative housing (10) with a first longitudinal wall (12), a second longitudinal wall (14) superimposed over the first longitudinal wall (12) in spaced parallel relation. A third longitudinal wall (16) is superimposed over the second longitudinal wall (14) in spaced parallel relation. There is a first pair of spaced transverse walls (18, 20) interposed between the first (12) and second (14) longitudinal wall to form a first plug receiving port (22). There is also a second pair of spaced transverse walls interposed between the second (14) and third (16) longitudinal wall to form a second plug receiving port (24). The first plug receiving port (22) is longitudinally displaced from said second plug receiving port (24). A first insulative insert (26) having base (28) and upper (30) sides and rear (32) and terminal (34) ends is positioned so that its terminal end (34) extends into the first plug receiving port (22). A second insulative insert having base and upper sides and rear and terminal ends is positioned so that its terminal end extends into the second plug receiving port (24). <IMAGE>

IPC 1-7

H01R 24/04

IPC 8 full level

H01R 13/40 (2006.01); **H01R 24/58** (2011.01)

CPC (source: EP)

H01R 13/6461 (2013.01); **H01R 13/6474** (2013.01); **H01R 13/659** (2013.01); H01R 24/64 (2013.01)

Designated contracting state (EPC)

BE CH DE DK ES FI FR GB IE IT LI SE

DOCDB simple family (publication)

EP 0940891 A2 19990908; **EP 0940891 A3 20000126**; **EP 0940891 B1 20030924**; DE 69911486 D1 20031030; DE 69911486 T2 20040722; TW 433570 U 20010501

DOCDB simple family (application)

EP 99102804 A 19990225; DE 69911486 T 19990225; TW 88202944 U 19990225