

Title (en)

Low profile modular phone jack and method of making same

Title (de)

Modulare Telefonsteckerbuchse mit niedrigen Profil und dessen Herstellungsverfahren

Title (fr)

Fiche modulaire téléphonique à profil basse et méthode de sa fabrication

Publication

EP 0851538 A2 19980701 (EN)

Application

EP 97122933 A 19971229

Priority

US 77447596 A 19961230

Abstract (en)

A modular phone jack (10) includes an outer dielectric housing (12) having a plug-receiving opening (26) formed in a forward mating end (28) of the housing. An inner dielectric insert (14) is positionable in the housing. A plurality of elongated terminals (16) are fixed to the dielectric insert. Each terminal includes a contact portion (16b) at one end extending diagonally into the plug-receiving opening and a tail portion (16c) at the opposite end extending from the housing. A comb structure (22a) secures the tail portions to the housing at predetermined spaced locations. A method of fabricating the modular phone jack (10) according to the above structure is contemplated. <IMAGE>

IPC 1-7

H01R 23/02

IPC 8 full level

H01R 13/33 (2006.01); **H01R 24/00** (2006.01)

CPC (source: EP)

H01R 24/64 (2013.01)

Designated contracting state (EPC)

AT BE CH DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)

EP 0851538 A2 19980701; **EP 0851538 A3 19990120**; CA 2225971 A1 19980630; JP 3082078 B2 20000828; JP H10233253 A 19980902

DOCDB simple family (application)

EP 97122933 A 19971229; CA 2225971 A 19971229; JP 37037597 A 19971229