

Title (en)
Modular jack with lead frame insert

Title (de)
Modularstecker mit Leiterrahmeneinsatz

Title (fr)
Prise modulaire avec cadre porte-conducteurs inséré

Publication
EP 1030410 A1 20000823 (EN)

Application
EP 00102284 A 20000217

Priority
US 25190499 A 19990219

Abstract (en)
Disclosed is a modular jack (110) with lead frame insert for making electrical connections. The lead frame insert comprises a vertical support member (112) and a top support member (114) extending therefrom. Terminals extend across the top support member (114) and are equidistant spaced from each other across the length of the top support member (114). The terminals extend across the vertical support member (112) as well but at some location along the length of the vertical support member (112) the terminals transition from a first spacing to a second spacing.
<IMAGE>

IPC 1-7
H01R 24/04; **H01R 13/717**

IPC 8 full level
H01R 12/20 (2006.01); **H01R 12/71** (2011.01); **H01R 13/717** (2006.01); **H01R 24/00** (2006.01); **H01R 13/66** (2006.01); **H01R 43/20** (2006.01)

CPC (source: EP)
H01R 13/717 (2013.01); **H01R 13/7175** (2013.01); **H01R 24/64** (2013.01); **H01R 13/6641** (2013.01); **H01R 43/20** (2013.01)

Citation (search report)

- [XA] EP 0165490 A2 19851227 - STEWART STAMPING CORP [US]
- [DY] US 5759070 A 19980602 - BELOPOLSKY YAKOV [US]
- [Y] US 5478261 A 19951226 - BOGESE II STEPHEN B [US]
- [Y] US 4210376 A 19800701 - HUGHES DONALD W K [US], et al
- [A] EP 0692884 A1 19960117 - MOLEX INC [US]

Cited by
US9136623B2

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

DOCDB simple family (publication)
EP 1030410 A1 20000823; CA 2298911 A1 20000819; CN 1264194 A 20000823; JP 2000243520 A 20000908; SG 97846 A1 20030820; TW 444959 U 20010701

DOCDB simple family (application)
EP 00102284 A 20000217; CA 2298911 A 20000217; CN 00102254 A 20000218; JP 2000039146 A 20000217; SG 200000796 A 20000214; TW 89201748 U 20000131