

Title (en)
CONNECTOR

Title (de)
VERBINDER

Title (fr)
CONNECTEUR

Publication
EP 1066662 A1 20010110 (EN)

Application
EP 99905048 A 19990215

Priority
• GB 9900463 W 19990215
• GB 9803063 A 19980214

Abstract (en)
[origin: WO9941809A1] The jack plug comprises a number of sections, the diameters of which increase successively with distance from the tip of the jack plug. Additionally, or alternatively, the diameter of the socket decreases, continuously or in steps, with distance from the insertion end of the socket. These features reduce the likelihood of the jack plug snagging during withdrawal and also reduce bending stress experienced by the jack plug if it is withdrawn using an off axis force.

IPC 1-7
H01R 24/04

IPC 8 full level
H01R 24/04 (2006.01); **H01R 24/58** (2011.01)

CPC (source: EP)
H01R 24/58 (2013.01); **H01R 13/629** (2013.01); **H01R 24/00** (2013.01); **H01R 2105/00** (2013.01)

Citation (search report)
See references of WO 9941809A1

Designated contracting state (EPC)
DE FR GB

DOCDB simple family (publication)
WO 9941809 A1 19990819; AU 2535399 A 19990830; DE 69916814 D1 20040603; DE 69916814 T2 20050127; EP 1066662 A1 20010110; EP 1066662 B1 20040428; GB 9803063 D0 19980408

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