

Title (en)

PLUG ARRANGEMENT WITH A MULTIPOLE PLUG AND A COUNTER PLUG TO BE COUPLED THERETO

Publication

EP 0125402 B1 19870812 (DE)

Application

EP 84101923 A 19840223

Priority

DE 3313143 A 19830412

Abstract (en)

[origin: EP0125402A1] 1. Plug arrangement comprising a plug socket (6) having a plurality of internal contacts (24) disposed one after another in the plug-in direction and adapted to be connected to electronic components on a conductor board (2) or the like, and with a plug (52) rotatable into a contact position when in the plug socket (6) into which it can be inserted, the plug (52) having disposed one after another in the plug-in direction a number of external contact blades (58, 60), the contact carrier portion of the plug (52) which carries the external contact blades (58, 60) having in cross-section substantially a closed hollow profile and being divided along separating surfaces which extend in the plug-in direction, the external contact blades (58, 60) having on the outside of the hollow profile contact portions (108) and contacting tongues (112) adapted for connection to conductor cores (122) located inside the hollow profile, characterised in that the plug (52) comprises two substantially L-shaped bar profiles (94, 96), which supplement each other to form the hollow profile, a first leg (98, 100) of each bar profile (94, 96) being on its outside constructed to accommodate the contact portions (108) of the external contact blades (58, 60), the second leg (102, 104) of each bar profile (94, 96) being provided with housing slots (118) to accommodate the contacting tongues (112) and with openings (120) for the conductor cores (122) extending transversely to the housing slots (118).

IPC 1-7

H01R 21/22

IPC 8 full level

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CPC (source: EP)

H01R 24/58 (2013.01); **H01R 2107/00** (2013.01)

Cited by

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