

Title (en)
Asymmetric electrical receptacle terminal

Title (de)
Asymmetrisches elektrisches Kontaktgehäuse

Title (fr)
Douille asymétrique de contact électrique

Publication
EP 0727843 A2 19960821 (EN)

Application
EP 96101034 A 19960125

Priority
• GB 9503155 A 19950217
• GB 9521578 A 19951020

Abstract (en)
A receptacle terminal (2) comprises an inner contact body (4) and an outer spring body (6) positioned over a contact section (10) of the inner spring body. The inner contact body comprises contact arms (24) extending from a base wall and opposed contact arms (34) extending along a top wall, the contact arms (24,34) being supported by side wall support beams (40,42). The upper contact arm (34) acts as a reference contact for positioning of the terminal with respect to complementary mating tabs. The lower contact has a reversely folded contact section (28) separated from the upper contact by a gap (G) at the tab receiving end to provide a tab insertion guide and an arcuate contact surface (30). The bend of the contact section (28) can be varied easily to adjust the gap G between opposing contacts for mating with tabs of different thicknesses, without varying any other dimensions of the terminal. <IMAGE>

IPC 1-7
H01R 13/18

IPC 8 full level
H01R 13/11 (2006.01); **H01R 13/15** (2006.01); **H01R 4/18** (2006.01); **H01R 13/432** (2006.01)

CPC (source: EP)
H01R 13/11 (2013.01); **H01R 4/185** (2013.01); **H01R 13/432** (2013.01)

Cited by
CN103875129A; EP1429424A1; EP1113532A3; US9502783B2; US6475040B1; US9368897B2; WO2013050299A1; WO0074176A1; US6394858B1; WO0014828A1

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DOCDB simple family (application)
EP 96101034 A 19960125; BR 9600724 A 19960214; DE 69620282 T 19960125; JP 4817896 A 19960209