

Title (en)  
Asymmetric electrical receptacle terminal

Title (de)  
Asymmetrisches elektrisches Kontaktgehäuse

Title (fr)  
Douille asymétrique de contact électrique

Publication  
**EP 0727843 A3 19980415 (EN)**

Application  
**EP 96101034 A 19960125**

Priority  
• GB 9503155 A 19950217  
• GB 9521578 A 19951020

Abstract (en)  
[origin: EP0727843A2] 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)

Citation (search report)  
• [A] DE 9308142 U1 19941013 - SIEMENS AG [DE]  
• [A] US 4968270 A 19901106 - COLLERAN STEPHEN [US], et al  
• [A] US 4699444 A 19871013 - ISOHATA SHIGERU [JP]  
• [A] DE 4215162 A1 19921210 - GROTE & HARTMANN [DE]

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DE FR GB IT

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