

Title (en)
Electrical receptacle terminal

Title (de)
Elektrische Buchse

Title (fr)
Prise électrique

Publication
EP 0700122 B1 20011114 (EN)

Application
EP 95113791 A 19950901

Priority
GB 9417702 A 19940902

Abstract (en)
[origin: EP0700122A2] An electrical receptacle terminal (2) comprising a conductor engaging end (4) for interconnecting to an electrical conductor, and a contact portion (6) connected thereto, the contact portion (6) having an outer protective shell (10) surrounding an inner contact structure (12) having plurality of resilient cantilevered contact arms (24a,b;26a,b;28a,b) each having contact surfaces (30a,b;32a,b;34a,b) thereupon respectively for electrically engaging a mating tab terminal, the receptacle terminal (2) being characterized in that adjacent contact arms have different stiffness, thereby advantageously assuring an adequate number of contact points are established between the receptacle terminal (2) and the mating tab terminal for signal transmission therebetween. <MATH>

IPC 1-7
H01R 13/115

IPC 8 full level
H01R 13/11 (2006.01); **H01R 13/115** (2006.01); **H01R 13/18** (2006.01)

CPC (source: EP)
H01R 13/113 (2013.01); **H01R 13/18** (2013.01)

Cited by
US5938485A; EP1122831A3; EP0833409A1; EP3859899A1; EP2485334A1; EP2544309A1; EP1045480A3; EP1122830A1; EP1148588A3; US11201427B2; US8616925B2; WO2013121497A1

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