

Title (en)  
Contact device for a tapered contact

Title (de)  
Anordnung zur Kontaktierung eines konischen Kontaktes

Title (fr)  
Dispositif de contact pour un contact conique

Publication  
**EP 0786829 A3 19980909 (DE)**

Application  
**EP 97100660 A 19970117**

Priority  
DE 19602671 A 19960125

Abstract (en)  
[origin: EP0786829A2] The device stamped out of sheet metal incorporates two rings (1,2) of unequal diameter which are fitted directly to the tapered terminal, and joined together by straps (5,6) bent through 180 degrees. Contact is made also through a two-part crimp portion (7) and metallic arms (14,15) at right angles to the straps. Each arm has a hole (17,16) through its free end for an eccentric bolt (18) whose rotation brings the straps closer to each other and narrows the gaps (4,3) in the respective rings. Complementary projections (11-13, 8-10) from the outsides of the rings are bent into engagement with one another to ensure that the rings are precisely coaxial.

IPC 1-7  
**H01R 11/28**

IPC 8 full level  
**H01R 11/28** (2006.01)

CPC (source: EP US)  
**H01R 11/283** (2013.01 - EP US)

Citation (search report)

- [XA] DE 29508326 U1 19950810 - REINSHAGEN KABELWERK GMBH [DE]
- [A] EP 0632531 A1 19950104 - SUMITOMO WIRING SYSTEMS [JP]
- [A] DE 29506699 U1 19950706 - REINSHAGEN KABELWERK GMBH [DE]
- [A] DE 9216774 U1 19930527
- [A] EP 0615311 A2 19940914 - SUMITOMO WIRING SYSTEMS [JP]

Cited by  
EP2192656A1

Designated contracting state (EPC)  
DE FR GB IT NL

DOCDB simple family (publication)  
**EP 0786829 A2 19970730; EP 0786829 A3 19980909**; DE 19602671 A1 19970731; US 5897403 A 19990427

DOCDB simple family (application)  
**EP 97100660 A 19970117**; DE 19602671 A 19960125; US 78462697 A 19970121