

Title (en)  
Electrical terminals

Title (de)  
Elektrische Anschlüsse

Title (fr)  
Bornes électriques

Publication  
**EP 0915532 A2 19990512 (EN)**

Application  
**EP 98120896 A 19981104**

Priority  
US 96709397 A 19971110

Abstract (en)  
An electrical terminal assembly (10) includes a male electrical terminal (14) having a forward contact end (24) with a given cross-sectional dimension. An interference section (26) is disposed rearwardly of the forward contact end and has a cross-sectional dimension greater than that of the forward contact end. At least a portion of only the forward contact end (24) of the male terminal is selectively plated with a conductive material. A female terminal (12) has a forward mating end (20) for establishing a tight interference fit with the interference section (26) of the male terminal (14). The female terminal (12) has a contact section (22) rearwardly of the forward mating end (20) for receiving the forward contact end (24) of the male terminal (14) with a minimal interference fit. <IMAGE>

IPC 1-7  
**H01R 13/05**; **H01R 13/115**; **H01R 13/03**

IPC 8 full level  
**H01R 13/03** (2006.01); **H01R 13/04** (2006.01); **H01R 13/11** (2006.01); **H01R 13/115** (2006.01); **H01R 43/16** (2006.01)

CPC (source: EP)  
**H01R 13/03** (2013.01); **H01R 13/04** (2013.01); **H01R 13/111** (2013.01); **H01R 43/16** (2013.01)

Cited by  
FR3136320A1; EP4290706A1

Designated contracting state (EPC)  
DE FR GB IT

DOCDB simple family (publication)  
**EP 0915532 A2 19990512**; **EP 0915532 A3 19991222**

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