

Title (en)  
Electrical contact assembly.

Title (de)  
Zusammenbau eines elektrischen Kontaktes.

Title (fr)  
Assemblage d'un contact électrique.

Publication  
**EP 0090549 A2 19831005 (EN)**

Application  
**EP 83301454 A 19830316**

Priority  
US 36415382 A 19820331

Abstract (en)  
An electrical contact assembly (10) comprises a wire barrel (12) onto which an electrical conductor (18) is connected along with a receptacle contact member (14) covered by a hood member (16). A C-shaped section (30) of the receptacle contact member (14) is frictionally secured in a bore (28) of the wire barrel (12) with the hood member (16) surrounding the receptacle contact member (14) and being crimped onto the wire barrel (12). The hood (16) has a beveled lead-in entrance (38) to facilitate insertion of a pin contact member (40) into electrical connection with the receptacle contact member (14) at a substantially low insertion force.

IPC 1-7  
**H01R 13/20**

IPC 8 full level  
**H01R 13/502** (2006.01); **H01R 13/187** (2006.01); **H01R 13/11** (2006.01); **H01R 13/115** (2006.01); **H01R 13/426** (2006.01)

CPC (source: EP)  
**H01R 13/187** (2013.01); **H01R 13/111** (2013.01); **H01R 13/426** (2013.01)

Cited by  
FR2775389A1; EP0635904A3; EP0471971A1; EP1107378A1; EP0326447A3; EP0926766A1; FR2772994A1; US6264508B1; US6475039B1; WO9944261A1; KR100332892B1

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