

Title (en)  
Hand tool for contact crimping

Title (de)  
Handpresse zum Verpressen von Aderendhülsen

Title (fr)  
Outil à main pour le sertissage d'un contact

Publication  
**EP 1006627 A1 20000607 (EN)**

Application  
**EP 98309872 A 19981202**

Priority  
EP 98309872 A 19981202

Abstract (en)  
A contact crimper (1) for crimping contacts (30) on wire ends (35) has a cam means (3a,3b) rotatable only in one direction, a pair of manual levers (4,5) for driving the cam means to rotate, and a pair of first jaw (2a) and second jaw (2b) both operatively connected by the cam means to the manual levers so as to crimp the contact. The jaws (2a,2b) respectively have cam followers (16a, 16b) formed at proximal ends and kept in contact with the cam means' periphery. The cam means (3a,3b) has protuberances (3b1) protruding radially and outwardly, and a spring (15) intervenes between the jaws so as to urge their distal ends away from each other. <IMAGE>

IPC 1-7  
**H01R 43/042**

IPC 8 full level  
**H01R 43/042** (2006.01)

CPC (source: EP)  
**H01R 43/042** (2013.01)

Citation (search report)

- [X] US 2861491 A 19581125 - ROZMUS WALTER J
- [A] GB 2291616 A 19960131 - BIEGANSKI ZDZISLAW [GB]
- [A] US 5331742 A 19940726 - SCHMODE HARTMUT [DE], et al

Designated contracting state (EPC)  
AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

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