

Title (en)  
CONTACT ELEMENT WITH CRIMP SECTION

Title (de)  
KONTAKTELEMENT MIT CRIMPABSCHNITT

Title (fr)  
ELEMENT DE CONTACT AVEC SECTION A SERTIR

Publication  
**EP 0857360 A1 19980812 (DE)**

Application  
**EP 96934416 A 19960909**

Priority  
• DE 9601684 W 19960909  
• DE 19540327 A 19951028  
• DE 19549174 A 19951230

Abstract (en)  
[origin: WO9716867A1] In order to keep low the risk of breaking the conductor (1) when joining a contact element to a conductor (1) by crimping and nevertheless ensure a good current and heat conductivity, resistance to traction and long service life of the connection, deformations which form grooves (2) or ribs inclined at an angle to the longitudinal axis of the conductor (1) are provided at the inner surface of the crimp section (6) which contacts the conductor (1).

IPC 1-7  
**H01R 4/18**

IPC 8 full level  
**H01R 4/18** (2006.01); **H01R 13/115** (2006.01)

CPC (source: EP KR US)  
**H01R 4/18** (2013.01 - KR); **H01R 4/188** (2013.01 - EP US); **H01R 13/115** (2013.01 - EP US)

Citation (search report)  
See references of WO 9716867A1

Designated contracting state (EPC)  
DE FR IT

DOCDB simple family (publication)  
**WO 9716867 A1 19970509**; BR 9611288 A 19990126; DE 19549174 A1 19970703; DE 59604192 D1 20000217; EP 0857360 A1 19980812; EP 0857360 B1 20000112; HU P9900742 A2 19990728; HU P9900742 A3 20000128; JP H11515137 A 19991221; KR 19990067100 A 19990816; US 6056605 A 20000502

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**DE 9601684 W 19960909**; BR 9611288 A 19960909; DE 19549174 A 19951230; DE 59604192 T 19960909; EP 96934416 A 19960909; HU P9900742 A 19960909; JP 51697097 A 19960909; KR 19980703040 A 19980427; US 6630398 A 19980624