

Title (en)
CONTACT ELEMENT WITH CRIMP SECTION

Title (de)
KONTAKTELEMENT MIT CRIMPABSCHNITT

Title (fr)
ELEMENT DE CONTACT AVEC SECTION A SERTIR

Publication
EP 0857360 B1 20000112 (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)

Designated contracting state (EPC)
DE FR IT

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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