

Title (en)  
JUNCTION CONTACT ELEMENT FOR ELECTRICAL ONE-WIRE CONDUCTORS

Publication  
**EP 0129872 A3 19851002 (DE)**

Application  
**EP 84107181 A 19840622**

Priority  
PL 24270083 A 19830624

Abstract (en)  
[origin: EP0129872A2] The invention solves the problem of providing a new junction contact element on a single-wire conductor (1), especially on a cable conductor, which allows the implementation of a branching connection at any selected point along the single-wire conductor (1), or at its end, without any form of sleeve. The junction contact element according to the invention is characterised in that it is formed from a stripped section (2) of the single-wire conductor (1) and is formed with a flat (3) over a part of its length such that its thickness is approximately one third of the external (maximum) cross-sectional dimension of the single-wire conductor (1), and in that the flat (3) is provided at least with one perforating opening (4) and a slot-shaped cut-out (7) in the contact surface (6). <IMAGE>

IPC 1-7  
**H01R 4/26; H01R 11/12**

IPC 8 full level  
**H01R 11/12** (2006.01)

CPC (source: EP)  
**H01R 11/12** (2013.01)

Citation (search report)  
• [A] US 1491838 A 19240429 - OTTO ZIMMERMAN  
• [A] US 1702756 A 19290219 - LESTER WOODBRIDGE JOSEPH  
• [A] FR 549199 A 19230203 - CIE LORRAINE DE CHARBONS  
• [A] DE 963624 C 19570509 - PAUL DENZEL DR ING

Cited by  
US5960540A; FR2751474A1; EP0370384A3; EP1973200A1; DE102007045512A1; US4775337A; DE102005039181A1; DE102005039181B4; WO9820581A1

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