

Title (en)
Crimping contact

Title (de)
Crimpkontakt

Title (fr)
Contact à sertir

Publication
EP 1122823 A3 20020529 (DE)

Application
EP 01100935 A 20010117

Priority
AT 1392000 A 20000131

Abstract (en)
[origin: EP1122823A2] The crimp contact has at least one conducting track on an insulating bearer layer. The region of the track to be contacted is arranged in a compressed crimping part with two or more opposed sides protruding in a U-shape from a base when not compressed. A deformable pressure part deformed by compressing the crimping part is arranged in the compressed crimping part and contacts the foil conductor to form a gas-tight crimp contact. The crimp contact has at least one conducting track fixed onto an insulating bearer layer (2), whereby the region of the conducting track to be contacted is arranged in a compressed crimping part (7') which has two or more opposed sides (8') protruding in a U-shape from a base (9) when not compressed. The foil conductor (1') is electrically conducting on its surface facing the bearer layer in the region of the conducting track to be contacted. A deformable pressure part (12') deformed by compressing the crimping part is arranged in the compressed crimping part and contacts the foil conductor to form a gas-tight crimp contact.

IPC 1-7
H01R 12/08; **H01R 4/18**

IPC 8 full level
H01R 4/18 (2006.01); **H01R 12/08** (2006.01); **H01R 12/63** (2011.01); **H01R 12/69** (2011.01)

CPC (source: EP)
H01R 4/184 (2013.01); **H01R 12/63** (2013.01); **H01R 12/69** (2013.01)

Citation (search report)
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• [YDA] US 3715457 A 19730206 - TEAGNO W, et al
• [A] US 3713072 A 19730123 - HENSCHEN H, et al

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DE102016224107A1; DE112013001092B4

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EP 1122823 A2 20010808; **EP 1122823 A3 20020529**; **EP 1122823 B1 20040602**; AT E268507 T1 20040615; DE 50102448 D1 20040708; ES 2222275 T3 20050201

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