

Title (en)
CONTACT PIN AND PROCESS AND DEVICE FOR ITS MANUFACTURE

Publication
EP 0114976 A3 19870121 (DE)

Application
EP 83111986 A 19831130

Priority
DE 3248256 A 19821228

Abstract (en)
[origin: EP0114976A2] 1. Contact pin comprising a cylindric shaft having a tapering summit (16) consisting of at least two side faces (22), a curved upper face (18) and a curved bottom face (20), the two side faces (22) thereof arranged rectangularly to an axial plane (2-2) of the pin (10) and mirror-inverted to that axial plane (3-3) forming right angles therewith, characterized in that both side faces (22) have a curved contour and along a continuous line have an edge-free transition and in that axial plane being at right angles therewith running substantially tangentially into the contour of the shaft (12) and that the upper and bottom faces (18, 20) are curved both in axial and circumferential direction and are arranged in mirror-inverted fashion to one another and also run in an edge-free manner tangentially into the contour of the shaft (12).

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H01R 13/04; **H01R 43/00**

IPC 8 full level
B21G 3/00 (2006.01); **B21G 3/08** (2006.01); **B21J 13/02** (2006.01); **B21K 1/44** (2006.01); **H01R 13/04** (2006.01); **H01R 43/00** (2006.01); **H01R 43/16** (2006.01)

CPC (source: EP)
H01R 13/04 (2013.01); **H01R 43/16** (2013.01)

Citation (search report)
• [AD] DE 1589820 A1 19700514 - GEN ELECTRIC
• [A] US 4057315 A 19771108 - MILLER NORMAN JAY, et al

Cited by
US2021382092A1; US11821922B2

Designated contracting state (EPC)
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EP 0114976 A2 19840808; **EP 0114976 A3 19870121**; **EP 0114976 B1 19880706**; AT E35597 T1 19880715; DE 3248256 A1 19840628; DE 3248256 C2 19910228; DE 3248256 C3 19960118; DE 3377321 D1 19880811; JP H0465503 B2 19921020; JP S59123172 A 19840716

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