

Title (en)

Contact pin and process and device for its manufacture.

Title (de)

Kontaktstift und Verfahren sowie Vorrichtung zu dessen Herstellung.

Title (fr)

Broche de contact et procédé ainsi que dispositif pour sa fabrication.

Publication

EP 0114976 A2 19840808 (DE)

Application

EP 83111986 A 19831130

Priority

DE 3248256 A 19821228

Abstract (en)

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).

Abstract (de)

Ein Kontaktstift (10) für elektrische Bauteile hat eine sich zum Ende hin verjüngende Kuppe (16), die aus zwei einfach gekrümmten Seitenflächen (22) und zwei doppeltgekrümmten Deck- und Bodenflächen (18, 20) besteht. Alle vier Kuppenflächen (18-22) laufen kantenfrei in die Umfangskontur des Stiftschafte (12) ein. Dank der Kantenfreiheit der Stiftkuppe (16) wird die spätere Goldauflage an diesen exponierten Stellen beim häufigen Betätigen des Kontaktstiftes geschont.

IPC 1-7

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)

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