

Title (en)

Smooth contact terminals, method to manufacture such terminals and products comprising such terminals

Title (de)

Glatte Kontaktelemente, Verfahren zur Herstellung solcher Elemente und Produkte mit solchen Elementen

Title (fr)

Éléments de contact lisses, procédé de fabrication de tels éléments et produits ayant de tels éléments

Publication

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Application

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Priority

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Abstract (en)

Method of producing a contact terminal (1; 17; 18; 35; 36; 60) provided with at least a first contact surface (4; 25; 26; 64) for contacting e.g. a mating contact area (6; 18; 17) including at least the following step: a. stamping the contact terminal from a piece of blank having a substantially flat surface with a predetermined first width, said first contact surface (4; 25; 26; 64) being substantially perpendicular to said flat surface; b. pressing said first contact surface (4; 25; 26; 64) against a first, highly polished surface (27; 66) of a support tool (16), said first polished surface (27; 66) having a first predetermined shape; c. exerting a first predetermined force on said contact terminal in order to deform said first contact surface (4; 25; 26; 64) against said first, highly polished surface (27; 66) of said support tool (16), thus, polishing said first contact surface. The invention also relates to highly polished terminals and products provided with such terminals. <IMAGE>

IPC 1-7

H01R 43/16

IPC 8 full level

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CPC (source: EP)

H01R 13/112 (2013.01); **H01R 43/16** (2013.01); **H01R 12/585** (2013.01)

Citation (search report)

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