

Title (en)
METHOD OF MANUFACTURE OF A CONTACT ELEMENT

Publication
EP 0093424 B1 19890927 (DE)

Application
EP 83104208 A 19830429

Priority
DE 3216135 A 19820430

Abstract (en)
[origin: EP0093424A2] 1. A process for the production of a contact element comprising a contact plate (1) with contacts (5) which are inserted therein in a punctiform fashion and which have a contact surface at one or both sides, wherein the contacts comprise a contact core which is coated with contact material on one or both sides, characterised in that the contact plate (1) is provided with openings (2) therethrough, which correspond to the cross-sectional dimensions of the contact core and at the inside walls of which remain ribs which extend in the longitudinal direction of the through openings (2) and which project into the interior of the through openings (2), and that the contact core is pressed into the through openings (2), with the ribs undergoing deformation causing cold welding, wherein the through opening is chamferred at one or both sides and/or the contact core is chamferred at its insertion end.

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H01H 11/04

IPC 8 full level
H01H 11/04 (2006.01)

CPC (source: EP)
H01H 11/042 (2013.01)

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EP 0093424 A2 19831109; EP 0093424 A3 19861203; EP 0093424 B1 19890927; AT E46790 T1 19891015; DE 3216135 A1 19831103; DE 3380650 D1 19891102

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