

Title (en)

Electrical contact element with surrounding spring.

Title (de)

Elektrisches Kontaktelement mit einer Überfeder.

Title (fr)

Élément de contact électrique avec un ressort enrobant.

Publication

EP 0433610 B1 19940330 (DE)

Application

EP 90120541 A 19901026

Priority

DE 8914951 U 19891218

Abstract (en)

[origin: EP0433610A2] The invention relates to an electrical contact element, which, together with a special connecting part, formed in particular by a crimping part, with a tubular contact base part, extending to the front therefrom, with abutting edges running essentially longitudinally in its tubular base wall, and with a contact part extending from the contact base part forwards, forms an integral stamped/bent part of sheet-metal, a surrounding spring being arranged on the contact base part and being attached to the contact base part, the surrounding spring (22) being constructed from two pieces, each piece (22a, 22b) of the surrounding spring having a surrounding spring base part (22a1, 22b1) and the surrounding spring base parts (22a1, 22b1) being attached to the contact base part (4) opposite one another with respect to the longitudinal centre axis (11) of said contact base part (4). <IMAGE>

IPC 1-7

H01R 13/18

IPC 8 full level

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CPC (source: EP US)

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Cited by

EP0676827A3; EP0798810A1; EP0848454A3; EP0577927A1; EP0674358A1; FR2717624A1; US5573434A; CN1038286C; WO9525362A1

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