

Title (en)

Electrical contact element between a first and a second contact part

Title (de)

Elektrisches Kontaktelement zwischen einem ersten und einem zweiten Kontaktteil

Title (fr)

Élément de contact électrique entre une première et une seconde pièce de contact

Publication

EP 2453528 A1 20120516 (EN)

Application

EP 10014523 A 20101111

Priority

EP 10014523 A 20101111

Abstract (en)

The invention concerns to an electrical contact element between a first and a second contact part. In order to optimize the electrical contact, the contact element is a spring in form of a meander, by which the meander follows in its parallel sections a v-formed path in a plane A, and a further v-shape in the plane B which is at least approximately orthogonal to plane A.

IPC 8 full level

H01R 4/48 (2006.01); **H01H 1/38** (2006.01); **H01H 1/44** (2006.01)

CPC (source: EP)

H01H 1/38 (2013.01); **H01H 1/44** (2013.01); **H01R 13/18** (2013.01)

Citation (search report)

- [X] EP 0716474 A1 19960612 - MULTI CONTACT AG [CH]
- [X] US 2005095926 A1 20050505 - COPPER CHARLES D [US], et al
- [A] EP 1164658 A2 20011219 - ALSTOM [FR]
- [A] CH 222876 A 19420815 - PHILIPS NV [NL]

Cited by

DE102014100421B3; GB2519770A; GB2519770B

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Designated extension state (EPC)

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