Title (en)

CONTACT ELEMENT

Title (de)

KONTAKTELEMENT

Title (fr)

ÉLÉMENT DE CONTACT

Publication

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Application

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Abstract (en

[origin: WO2015091497A1] The invention relates to a contact element which, on account of its low installation depth, is primarily suitable for use in switch panels of low overall height and can be combined with various keys. One embodiment of the invention relates to a contact element (10) having a main body (12), two connection terminals (14, 16), which are obliquely mounted in the main body, for electrical conductors, two busbars (20, 22) which are in each case electrically connected to one of the connection terminals and run from the respective connection terminal to a bearing (18) which is arranged centrally in the main body, and having a tappet (24) which is spring-mounted in the central bearing and can be moved between a first and a second position and which is fitted with a contact bridge (26) which electrically short-circuits the two busbars in one of the two positions, wherein a portion (28) of the tappet, which portion projects out of the main body, is designed to be coupled to a key.

IPC 8 full level

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CPC (source: EP US)

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WO 2015091497 A1 20150625; CA 2933982 A1 20150625; CA 2933982 C 20210824; CN 105849843 A 20160810; CN 105849843 B 20170714; EP 3084793 A1 20161026; EP 3084793 B1 20171122; PL 3084793 T3 20181031; US 2016307710 A1 20161020; US 9613761 B2 20170404

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