

Title (en)

DEVICE FOR SURGE-CURRENT-RESISTANT TERMINAL CONTACTING OF ELECTRICAL COMPONENTS

Title (de)

VORRICHTUNG ZUR STOSSSTROMFESTEN KLEMMKONTAKTIERUNG VON ELEKTRISCHEN BAUTEILEN

Title (fr)

DISPOSITIF DE CONTACT PAR SERRAGE RÉSISTANT AUX COURANTS DE CHOC POUR DES COMPOSANTS ÉLECTRIQUES

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Application

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Abstract (en)

[origin: WO2013150128A1] The invention relates to a device for surge-current-resistant terminal contacting of electrical components (3), in particular components of rotationally symmetrical form, wherein the components, on the lateral surface thereof, have spaced-apart contacting portions (7), also comprising two U-shaped, electrically conductive contact pads (1) which have a partial surface (4) which is complementary to the contour of the respective contacting portion of the electrical component. According to the invention, each contact pad is assigned a U-shaped spring clip which likewise has a partial surface (5) which is complementary to the contour of the respective contacting portion of the electrical component, wherein said partial surface is provided in the connecting portion between legs (6, 6') of the U-shaped spring clip. In the assembled state, the U legs of the spring clip protrude between the lateral surface of the electrical component and the respective U leg of the respective contact pad and are fixed with respect to one another in a latching manner.

IPC 8 full level

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