

Title (en)
ELECTRICALLY CONTACTING AN ELECTRICAL COMPONENT

Title (de)
ELEKTRISCHES KONTAKTIEREN EINES ELEKTRISCHEN BAUTEILS

Title (fr)
MISE EN CONTACT ÉLECTRIQUE D'UN COMPOSANT ÉLECTRIQUE

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Application
EP 10750063 A 20100827

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Abstract (en)
[origin: WO2011032643A1] The invention relates to an arrangement for electrically contacting an electrical component (2), in particular a capacitor for a power converter of a rail vehicle, wherein the electrical component (2) comprises a protruding pin (8) for applying and/or positioning parts of the arrangement in order to produce the electrical contact. The arrangement comprises the following: a) a first element (5), which has a first through-bore (21) extending in a longitudinal direction through the element (5) for inserting the pin (8), b) a second element (4), which has a second through-bore (21) extending in a longitudinal direction through the element (4) for inserting the pin (8), c) a contact plate of an electrically conductive material, which comprises a contact plate end region (6) via which the electrical is to be brought into contact with the electrical component (2), wherein the contact plate end region (6) has a slot (55) extending from a free end into the contact plate end region (6) and the width of the slot is sufficiently large to accommodate the pin (8), d) a fastening element (61).

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H01R 4/30 (2006.01)

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H01R 4/34 (2013.01 - EP US); **H01R 2201/26** (2013.01 - EP US)

Citation (search report)
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