

Title (en)

CONTACT ARRANGEMENT AND ELECTRICAL SWITCHING DEVICE WITH SUCH CONTACT ARRANGEMENT

Title (de)

KONTAKTANORDNUNG UND ELEKTRISCHE SCHALTVORRICHTUNG MIT SOLCH EINER KONTAKTANORDNUNG

Title (fr)

SYSTÈME DE CONTACT ET DISPOSITIF DE COMMUTATION ÉLECTRIQUE AVEC UN TEL SYSTÈME

Publication

EP 2954548 A1 20151216 (EN)

Application

EP 14702049 A 20140203

Priority

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- EP 2014052001 W 20140203
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Abstract (en)

[origin: WO2014122084A1] A contact arrangement has a longitudinal axis (z) and comprises at least a first contact (4a) and at least a second contact (4b) interacting electrically and mechanically with each other for closing and opening the contact arrangement. The first contact (4a) is surrounded by a protecting cover element (2) in such a way that a contacting extremity of the first contact (4a) protrudes beyond the cover element (2). The first contact (4a) and the cover element (2) are arranged with respect to one another in such a way that a gap (7) is provided between them along at least a portion of their elongation, wherein the gap (7) has a first opening (10) towards a first volume (15) surrounding the first contact (4a). The cover element (2) comprises at least one chamber (9) connected at least to the gap (2).

IPC 8 full level

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CPC (source: CN EP)

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Citation (search report)

See references of WO 2014122084A1

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