

Title (en)

SWITCHING METHOD AND SWITCHING DEVICE

Title (de)

SCHALTVERFAHREN UND SCHALTEINRICHTUNG

Title (fr)

PROCÉDÉ DE COUPURE ET DISPOSITIF DE COUPURE

Publication

EP 2923369 A1 20150930 (DE)

Application

EP 14700818 A 20140107

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Abstract (en)

[origin: WO2014114484A1] The invention relates to a switching method for a switching device comprising a first contact side (6) which can be moved in relation to a second contact side (7). Said first contact side (6) comprises a first nominal current contact piece (12) and a first electric arc contact piece (11) and the second contact side (7) comprises a second electric arc contact piece (13) and a second nominal current contact piece (14). In order to generate a relative movement between the first contact side (6) and the second contact side (7), the first electric arc contact piece (11) and the first nominal current contact piece (12) as well as the second electric arc contact piece (13) and the second nominal current contact piece (14) are driven. According to the invention, during a switching step, the first electric arc contact piece (11) is moved by a movement profile and the first nominal current contact piece (12) is moved by a movement profile and the movement profile of the first electric arc contact piece (11) and the first nominal current contact piece (12) deviate from each other and the second electric arc contact piece (13) is moved by a movement profile and the second nominal current contact piece (14) is moved by a movement profile, and the movement profile of the second electric arc contact piece (13) and the second nominal current contact piece (14) deviate from each other.

IPC 8 full level

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Citation (search report)

See references of WO 2014114484A1

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