

Title (en)
MACHINE COMPRISING A DEVICE FOR PREVENTING THE ESTABLISHMENT OF AN ELECTRIC ARC BETWEEN TWO CONDUCTIVE ELEMENTS

Title (de)
MASCHINE UMFASSEND EINE VORRICHTUNG ZUR VERMEIDUNG DER ENTSTEHUNG EINES ELEKTRISCHEN LICHTBOGENS ZWISCHEN LEITENDEN ELEMENTEN

Title (fr)
MACHINE COMPRENANT UN DISPOSITIF POUR PREVENIR L'ETABLISSEMENT D'UN ARC ELECTRIQUE ENTRE DEUX ELEMENTS CONDUCTEURS

Publication
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Application
EP 09727855 A 20090313

Priority

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- FR 0851657 A 20080314

Abstract (en)
[origin: WO2009122072A2] The invention relates to a device for preventing the reestablishment of an electric arc between two adjacent parts (9), stripped of electrical insulation, of at least two electrically conductive elements (7). According to the invention, the device includes at least one separating partition (13) made of dielectric material, interposed between said adjacent parts (9) of said conductive elements (7), the dimensions of said separating partition (13) being adapted so that the shortest distance between said adjacent parts (9), bypassing said separating partition (13), corresponds to an instability threshold for an electric arc that is likely to be established between said adjacent parts.

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H01R 13/53 (2013.01 - EP US); **H01R 39/50** (2013.01 - EP US)

Citation (examination)

- DE 102006052211 A1 20080508 - SIEMENS AG OESTERREICH [AT]
- CH 182180 A 19360131 - OERLIKON MASCHF [CH]

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