

Title (en)

METHOD FOR MONITORING AN ELECTRICAL SWITCHING DEVICE AND ELECTRICAL INSTALLATION COMPRISING AN ELECTRICAL SWITCHING DEVICE

Title (de)

VERFAHREN ZUR ÜBERWACHUNG EINER ELEKTRISCHEN SCHALTVORRICHTUNG UND ELEKTRISCHE INSTALLATION MIT EINER ELEKTRISCHEN SCHALTVORRICHTUNG

Title (fr)

PROCÉDÉ DE CONTRÔLE D'UN APPAREIL DE COUPURE ÉLECTRIQUE ET INSTALLATION ÉLECTRIQUE COMPRENANT UN APPAREIL DE COUPURE ÉLECTRIQUE

Publication

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Application

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Priority

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Abstract (en)

[origin: WO2017103355A1] The invention relates to a method for monitoring the opening of a mechanical switching device in an AC high-voltage electrical circuit, having two electrodes that are subjected to an AC electrical potential and to a floating potential, respectively, characterized in that the method comprises: - an initial opening step in which a relative movement of the two electrodes is effected at a first mean speed of separation of more than 0.05 meter per second, preferably more than 0.1 meter per second; - at least one stabilizing step, in which a relative movement of the two electrodes is effected at a stabilizing mean speed of separation of less than 0.03 meter per second. The invention also relates to an electrical installation implementing such a method.

IPC 8 full level

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