

Title (en)

METHOD AND APPARATUS FOR MONITORING THE OPERATIONAL RELIABILITY OF AT LEAST ONE PASSIVE ELECTRODE.

Title (de)

VERFAHREN UND VORRICHTUNG ZUM ÜBERWACHEN DER BETRIEBSSICHERHEIT MINDESTENS EINER PASSIVEN ELEKTRODE.

Title (fr)

PROCEDE ET DISPOSITIF POUR SURVEILLER LA FIABILITE DE FONCTIONNEMENT D'AU MOINS UNE ELECTRODE PASSIVE.

Publication

EP 2730150 A1 20140514 (EN)

Application

EP 12743810 A 20120627

Priority

- DE 102011078603 A 20110704
- US 2012044460 W 20120627

Abstract (en)

[origin: WO2013006348A1] A method is specified for monitoring the operational reliability of at least one passive electrode for the purpose of neutralizing surface charges. In order to ensure an effective explosion protection and personal protection, the inventive method provides the use of at least one measuring electrode to apply a measuring electric field strength to an ionization region, and to detect an ionization current flow through this ionization region.

IPC 8 full level

H05F 3/02 (2006.01)

CPC (source: EP)

H05F 3/02 (2013.01)

Citation (search report)

See references of WO 2013006348A1

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

DOCDB simple family (publication)

DE 102011078603 A1 20130110; DE 102011078603 B4 20130725; EP 2730150 A1 20140514; WO 2013006348 A1 20130110

DOCDB simple family (application)

DE 102011078603 A 20110704; EP 12743810 A 20120627; US 2012044460 W 20120627