

Title (en)

DEVICE AND METHOD FOR DETECTING A NUMBER OF ELECTROSTATIC DISCHARGES

Title (de)

VORRICHTUNG UND VERFAHREN ZUR DETEKTION EINER ANZAHL VON ELEKTROSTATISCHEN ENTLADUNGEN

Title (fr)

DISPOSITIF ET PROCÉDÉ POUR DÉTECTER UN NOMBRE DE DÉCHARGES ÉLECTROSTATIQUES

Publication

EP 3295189 A1 20180321 (DE)

Application

EP 16724324 A 20160509

Priority

- DE 102015005862 A 20150511
- EP 2016060317 W 20160509

Abstract (en)

[origin: WO2016180771A1] A device (100) for detecting a number of electrostatic discharges, said device having a discharge protection device (103), characterized in that a detection unit (107) is connected electrically in parallel to the discharge device (103) and the detection unit (107) generates an output signal which represents the number of electrostatic discharges.

IPC 8 full level

G01R 31/00 (2006.01); **G01R 29/12** (2006.01); **H01L 27/02** (2006.01)

CPC (source: EP US)

G01R 29/12 (2013.01 - EP US); **G01R 31/002** (2013.01 - EP US); **H01L 27/0251** (2013.01 - EP US)

Citation (search report)

See references of WO 2016180771A1

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

Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

WO 2016180771 A1 20161117; CN 107850638 A 20180327; CN 107850638 B 20200811; EP 3295189 A1 20180321; US 10514409 B2 20191224; US 2018143233 A1 20180524

DOCDB simple family (application)

EP 2016060317 W 20160509; CN 201680040974 A 20160509; EP 16724324 A 20160509; US 201615573512 A 20160509