

Title (en)
Electrode device

Title (de)
Elektrodevorrichtung

Title (fr)
Dispositif d'électrodes

Publication
EP 2051345 A3 20100818 (DE)

Application
EP 08166019 A 20081007

Priority
DE 102007049529 A 20071015

Abstract (en)
[origin: EP2051345A2] The device (1) has a voltage line (5) for voltage supply to an electrode (3). A parameter determining device (14) determines a parameter, which varies as a function of a surface potential on a material. A control device (12) controls a voltage applied on the electrode and/or a current flowing through the electrode and/or a scanning ratio and/or a frequency, with which the electrode is switched on and off or supplied with voltage with opposite polarity. The control device controls the electrode voltage and/or scanning ratio and/or the current and/or the frequency in dependence of the parameter. An independent claim is also included for a method for steering an electrode device for contactless removal of an electrostatic charging from an electrically insulating material.

IPC 8 full level
H01T 23/00 (2006.01); **H05F 3/04** (2006.01)

CPC (source: EP)
H01T 23/00 (2013.01)

Citation (search report)

- [X] US 6674630 B1 20040106 - GEFTER PETER [US], et al
- [A] US 6252233 B1 20010626 - GOOD TIMOTHY A [US]
- [A] DE 202006009823 U1 20061116 - ELTEX ELEKTROSTATIK GMBH [DE]

Cited by
DE102009033827B3; CN102811543A

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MT NL NO PL PT RO SE SI SK TR

Designated extension state (EPC)
AL BA MK RS

DOCDB simple family (publication)
EP 2051345 A2 20090422; EP 2051345 A3 20100818; EP 2051345 B1 20110928; DE 102007049529 A1 20090416

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EP 08166019 A 20081007; DE 102007049529 A 20071015