

Title (en)

ELECTRODE ASSEMBLY AND ELECTROSTATIC ATOMISER HAVING SUCH AN ELECTRODE ASSEMBLY

Title (de)

ELEKTRODENANORDNUNG UND ELEKTROSTATISCHER ZERSTÄUBER MIT EINER SOLCHEN

Title (fr)

DISPOSITIF D'ÉLECTRODES ET PULVÉRISATEUR ÉLECTROSTATIQUE QUI EN EST MUNI

Publication

EP 2794116 A1 20141029 (DE)

Application

EP 12809599 A 20121212

Priority

- DE 102011121915 A 20111222
- EP 2012005116 W 20121212

Abstract (en)

[origin: WO2013091794A1] The invention relates to an electrode assembly for an electrostatic atomizer, in particular for an electrostatic rotary atomizer, comprising at least one outer electrode (20) and an electric resistance device (24), which has at least one resistance unit (34) that is connected via an electrode connection (36) to the at least one outer electrode (20) and can be connected via a contact connection (38) to a pole of a high-voltage source (26). The electrode assembly defines a main axis (18) around which an electric field is built up. The resistance unit (34) comprises a resistance track (40) that runs between the electrode connection (36) and the contact connection (38) and is carried by a carrier substrate (13). The invention also relates to an electrostatic atomizer having such an electrode assembly (16).

IPC 8 full level

B05B 5/053 (2006.01); **B05B 5/04** (2006.01)

CPC (source: EP US)

B05B 5/04 (2013.01 - EP US); **B05B 5/0533** (2013.01 - EP US)

Citation (search report)

See references of WO 2013091794A1

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 102011121915 A1 20130627; EP 2794116 A1 20141029; EP 2794116 B1 20180509; US 2014306035 A1 20141016;
WO 2013091794 A1 20130627

DOCDB simple family (application)

DE 102011121915 A 20111222; EP 12809599 A 20121212; EP 2012005116 W 20121212; US 201214363926 A 20121212