

Title (en)

ELECTRODE AND ELECTROSTATIC FINE DUST FILTER SYSTEM

Title (de)

ELEKTRODE UND ELEKTROSTATISCHE FEINSTAUBFILTERANLAGE

Title (fr)

ÉLECTRODE ET SYSTÈME DE FILTRATION DE POUSSIÈRE FINE ÉLECTROSTATIQUE

Publication

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Application

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Priority

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Abstract (en)

[origin: WO2011060562A1] The invention relates to a retainer for an electrostatic high-voltage electrode (13), containing a high-voltage insulator (31), on the electrode side of the insulator (31) at least one arm (15, 16, 17, 18) having a retaining means (27) for retaining a high-voltage electrode hanging on the retaining means (27) preferably vertically, and on the installation side of the insulator (31) at least one installation means for installing the retainer at an installation point (40) outside an exhaust gas channel (9) of a chimney. Said retainer is characterized in that the retainer is equipped with at least one restoring element (43, 55, 56, 57, 59), which forms an articulated connection between the at least one installation means and the retaining means (27) and which allows the retaining means and optionally a high-voltage electrode attached thereto to move out of the way from the operating position during cleaning in the exhaust gas channel (9) with a cleaning device and allows an automatic return to the operating position.

IPC 8 full level

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