

Title (en)

Electrofilter for a small firing device

Title (de)

Elektrofilter für eine Kleinf Feuerungsanlage

Title (fr)

Electrofiltre pour une petite installation d'allumage

Publication

EP 1967273 A2 20080910 (DE)

Application

EP 08405055 A 20080222

Priority

DE 102007010973 A 20070305

Abstract (en)

The electrostatic precipitator includes one electrode (12) in each of its parallel flue gas ducts (9). The ducts are contained in a casing (1). Ends of the electrodes are pointed. One end of the filter electrode projects out from the flue gas duct. The electrodes are connected by a detachable coupling to an electrode holder (11) at high voltage. The holder extends over the length of the ducts. The ducts are optionally U-shaped in form, with filter electrodes on the inlet- and outlet ends.

Abstract (de)

Das erfindungsgemäße Elektrofilter für eine Kleinf Feuerungsanlage umfasst mehrere Filterelektroden (12.1 - 12.8) und mehrere Abgaskanäle (9.1 - 9.8), wobei in den Abgaskanälen (9.1 - 9.8) jeweils eine der Filterelektroden (12.1 -12.8) angeordnet ist.

IPC 8 full level

B03C 3/02 (2006.01); **B03C 3/06** (2006.01); **B03C 3/12** (2006.01); **B03C 3/49** (2006.01)

CPC (source: EP)

B03C 3/025 (2013.01); **B03C 3/06** (2013.01); **B03C 3/12** (2013.01); **B03C 3/49** (2013.01); **B03C 2201/04** (2013.01); **B03C 2201/06** (2013.01); **B03C 2201/10** (2013.01)

Cited by

EP3705185A1; WO2023117337A1; US11635231B2; US11708999B2

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)

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