

Title (en)
Electrostatic precipitator

Title (de)
Elektrofilter

Title (fr)
Filtre électrostatique

Publication
EP 2065094 B1 20160817 (DE)

Application
EP 08405265 A 20081022

Priority
CH 18422007 A 20071127

Abstract (en)
[origin: EP2065094A2] The precipitator has precipitation electrodes (3-7) attached in a gas stream housing. A strand comprises spraying electrodes, which are stretchably retained under tensile stress. A periodically acting cleaning unit is provided for cleaning the precipitation electrodes. A cleaning device e.g. brush, is attached in the strand. The strand is connected with a drive system for executing cleaning action of the cleaning device. A part of the strand is wound on a lower winding drum (27) for executing cleaning action of the cleaning device.

IPC 8 full level
B03C 3/41 (2006.01); **B03C 3/06** (2006.01); **B03C 3/74** (2006.01); **B03C 3/86** (2006.01)

CPC (source: EP)
B03C 3/06 (2013.01); **B03C 3/41** (2013.01); **B03C 3/743** (2013.01); **B03C 3/86** (2013.01); **B03C 2201/04** (2013.01)

Cited by
CN105618732A; CN118548557A

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

DOCDB simple family (publication)
EP 2065094 A2 20090603; **EP 2065094 A3 20130424**; **EP 2065094 B1 20160817**; DK 2065094 T3 20161128

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