

Title (en)

DEVICE FOR REMOVING PARTICLES FROM A GAS-LIKE MEDIUM

Title (de)

VORRICHTUNG ZUM ENTFERNEN VON PARTIKELN AUS EINEM GASARTIGEN MEDIUM

Title (fr)

DISPOSITIF D'ELIMINATION DE PARTICULES D'UN FLUIDE GAZEUX

Publication

**EP 2160250 A1 20100310 (DE)**

Application

**EP 08773578 A 20080623**

Priority

- EP 2008005036 W 20080623
- DE 102007029549 A 20070625

Abstract (en)

[origin: WO2009000485A1] A device for removing particles from a flowing gas-like medium which contains the particles comprises the following features: a) a channel for carrying the medium, b) a corona charge electrode, which can be connected to one pole of a high-voltage DC source, is arranged in a first area of the channel boundary, and c) an opposing electrode is arranged in a second area, opposite the first area, of the channel boundary.

IPC 8 full level

**B03C 3/08** (2006.01); **B03C 3/41** (2006.01); **B03C 3/47** (2006.01)

CPC (source: EP)

**B03C 3/08** (2013.01); **B03C 3/41** (2013.01); **B03C 3/47** (2013.01); **B03C 2201/10** (2013.01)

Citation (search report)

See references of WO 2009000485A1

Citation (examination)

WO 2008145251 A1 20081204 - OP DE LAAK MARCEL [DE], et al

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)

**DE 102007029549 A1 20090102**; **DE 102007029549 B4 20090402**; EP 2160250 A1 20100310; WO 2009000485 A1 20081231

DOCDB simple family (application)

**DE 102007029549 A 20070625**; EP 08773578 A 20080623; EP 2008005036 W 20080623