

Title (en)

Electrostatic separator and method

Title (de)

Elektrostatischer Abscheider und Verfahren

Title (fr)

Séparateur électrostatique et procédé

Publication

**EP 2062648 B1 20190619 (DE)**

Application

**EP 08019885 A 20081114**

Priority

- DE 102007056704 A 20071124
- DE 102008010371 A 20080221

Abstract (en)

[origin: EP2062648A2] The method involves feeding a quantity of electrical energy to an electrode (6) over an actual working time of an electrostatic separator (1) for producing a selected corona discharge. A portion of the amount of electrical energy is consumed for the corona discharge at the electrode to recharge gas particles. An independent claim is included for an electrostatic separator.

IPC 8 full level

**B03C 3/41** (2006.01); **B03C 3/49** (2006.01); **B03C 3/68** (2006.01)

CPC (source: EP)

**B03C 3/41** (2013.01); **B03C 3/49** (2013.01); **B03C 3/68** (2013.01); **B03C 2201/06** (2013.01); **B03C 2201/32** (2013.01)

Cited by

US9797864B2; WO2012162004A1

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 2062648 A2 20090527; EP 2062648 A3 20130529; EP 2062648 B1 20190619**

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