

Title (en)

DEVICE FOR ELECTROSTATIC FILTERING USING OPTIMISED EMISSIVE SITES

Title (de)

VORRICHTUNG ZUR ELEKTROSTATISCHEN FILTERUNG ANHAND OPTIMIERTER AUSSTRAHLENDER STELLEN

Title (fr)

DISPOSITIF DE FILTRATION ELECTROSTATIQUE AU MOYEN DE SITES EMISSIFS OPTIMISES

Publication

EP 2244833 B1 20120229 (FR)

Application

EP 09712928 A 20090217

Priority

- EP 2009051863 W 20090217
- FR 0851037 A 20080219

Abstract (en)

[origin: US8518163B2] A device having advantages in terms of equipment maintenance, since it provides maximum limitation of the onset of electric arcing between the electrodes, including a vertical cathode equipped with emissive points, these points being offset at an angle from each other from one plane to another, so as to be optimally distributed in space. One embodiment using two planar anodes, between which several vertical cathodes are arranged equipped with points, is also envisaged.

IPC 8 full level

B03C 3/41 (2006.01); **B03C 3/08** (2006.01); **B03C 3/49** (2006.01); **B03C 3/68** (2006.01)

CPC (source: EP US)

B03C 3/08 (2013.01 - EP US); **B03C 3/41** (2013.01 - EP US); **B03C 3/49** (2013.01 - EP US); **B03C 3/68** (2013.01 - EP US); **B03C 2201/10** (2013.01 - EP US)

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