

Title (en)
Electrostatic gas cleaner.

Title (de)
Elektrostatischer Abgasreiniger.

Title (fr)
Epurateur de gaz électrostatique.

Publication
EP 0496092 A2 19920729 (EN)

Application
EP 91121943 A 19911220

Priority
IT VI910017 A 19910125

Abstract (en)
An electrostatic cleaner (1) for eliminating polluting particulate material suspended in air or in a gaseous fluid comprises an elimination chamber (3) with an inlet (4) and an outlet (5), means (6) for generating a gaseous flow through the elimination chamber, means (7) for electrostatically charging the polluting particulate material at the inlet of the chamber, at least one pair of opposite electrodes (10, 11; 12, 13) with a different electric potential in order to collect the polluting particulate material on at least one of the electrodes (12). Means are provided for the continuous or discontinuous removal of the polluting particulate material deposited on one or more of the collecting electrodes (12). <IMAGE>

IPC 1-7
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IPC 8 full level
B03C 3/10 (2006.01); **B03C 3/12** (2006.01); **B03C 3/68** (2006.01); **B03C 3/74** (2006.01); **B03C 3/78** (2006.01)

CPC (source: EP)
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Cited by
CN103008316A; EP0703006A1; AU2006272493B2; CN106288003A; US7297185B2; EP1721678A4; AT519542B1; AT519542A4; JP4744520B2; EP1892044A4; WO2006134627A1; WO2007014402A1; JPWO2006134627A1; WO2021153155A1; WO2022230655A1

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