

Title (en)

UNIT FORT THE ELECTROSTATIC SCRUBBING OF GAS AND METHOD FOR OPERATION THEREOF

Title (de)

ANLAGE ZUM ELEKTROSTATISCHEN REINIGEN VON GAS UND VERFAHREN ZUM BETREIBEN DERSELBEN

Title (fr)

INSTALLATION D'EPURATION ELECTROSTATIQUE DE GAZ ET MODE DE FONCTIONNEMENT ASSOCIE

Publication

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Application

EP 02748807 A 20020621

Priority

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- EP 0206873 W 20020621

Abstract (en)

[origin: US6858064B2] In an apparatus for the purification of a gas which apparatus includes a three section conduit withan ionization and cleaning section in which particles contained in water-saturated air are ionized and then conducted through a chamber with grounded walls so that part of the particles are deposited on these walls,an additional cleaning section which includes grounded tubes past which the gas is conducted to remove additional charged particles anda filter section in which dry remaining fine particles are removed from the gas stream,the deposited particles are flushed from all three sections and the flushing water including the particles is cleaned and recycled.

IPC 8 full level

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CPC (source: EP US)

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