

Title (en)

METHOD FOR THE ELECTRIC DEPOSITION OF AEROSOLS AND DEVICE FOR PERFORMING THE METHOD

Title (de)

VERFAHREN ZUR ELEKTRISCHEN ABSCHIEDUNG VON AEROSOLEN UND VORRICHTUNG ZUR DURCHFÜHRUNG DES VERFAHRENS

Title (fr)

PROCÉDÉ DE DÉPÔT ÉLECTRIQUE D'AÉROSOLS ET DISPOSITIF EN VUE DE L'EXÉCUTION DU PROCÉDÉ

Publication

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Application

EP 09763830 A 20091104

Priority

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- DE 102008055732 A 20081104

Abstract (en)

[origin: WO2010051988A1] The invention relates to a method for depositing charged aerosols, wherein the aerosol is first deposited under the action of a space charge in a collector electrode through which a flow can pass. Then electric charges of the deposited aerosol are collected on the collector electrode to generate a high electric potential. Finally, the remaining aerosol emerging from the collector electrode is passed through the deposition zone with a high field strength. According to the invention, the invention also relates to a device for performing said method.

IPC 8 full level

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Citation (search report)

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