

Title (en)

DEVICE FOR SEPARATING AEROSOLS OR PARTICLES FROM GAS

Title (de)

EINRICHTUNG ZUM ABSCHIEDEN VON AEROSOLEN ODER PARTIKELN AUS GASEN

Title (fr)

DISPOSITIF PERMETTANT DE SEPARER DES AEROSOLS OU PARTICULES DE GAZ

Publication

**EP 1523382 B1 20100915 (DE)**

Application

**EP 03765032 A 20030717**

Priority

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- EP 0307800 W 20030717

Abstract (en)

[origin: WO2004009243A1] Disclosed is a device for separating aerosols or gas particles, comprising a housing through which the gases containing the components that are to be separated flow, a separator that is disposed within said flow housing, and a corona electrode that is disposed upstream from the separator and essentially outside the gas flow. An air volume flow flows from the corona electrode into the gas flow in order to convey the charge carriers produced by the corona electrode into a charging zone within the flow housing.

IPC 8 full level

**B03C 3/80** (2006.01); **B03C 3/12** (2006.01); **B03C 3/49** (2006.01); **F01M 13/04** (2006.01)

CPC (source: EP US)

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