

Title (en)

DEVICE AND METHOD FOR CLEANING A FLUE-GAS FLOW OF PARTICLES AND SYSTEM FOR FUEL COMBUSTION

Title (de)

VORRICHTUNG UND VERFAHREN ZUM REINIGEN EINES RAUCHGASSTROMS FÜR PARTIKEL UND SYSTEM ZUR VERBRENNUNG VON BRENNSTOFF

Title (fr)

DISPOSITIF ET PROCÉDÉ DE NETTOYAGE D UN ÉCOULEMENT DE PARTICULES DANS DES GAZ DE COMBUSTION ET SYSTÈME POUR LA COMBUSTION D UN COMBUSTIBLE

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Application

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Abstract (en)

[origin: WO2009098356A1] The invention relates to a device for cleaning a flue-gas flow of particles, which device (10) can be fitted to a flue-gas flow channel (11.1, 11.2), and which device includes collector means (12) for collecting charged particles (18) with the aid of an electrical field (17), and through which collector means the flue-gas flow (19) is arranged to be led through the device. The collector means include a collector spiral element (12), which is arranged to form a helical through-flow channel (13) for the flue gas. In addition, the invention also relates to a system for fuel combustion and a method for cleaning a flue-gas flow of particles.

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