

Title (en)

Combustion device, incineration unit comprising such a combustion device, and method for implementing such a combustion device

Title (de)

Verbrennungsvorrichtung, Verbrennungseinheit, die eine solche Verbrennungsvorrichtung umfasst, und Verfahren zum Einsatz einer solchen Verbrennungsvorrichtung

Title (fr)

Dispositif de combustion, unité d'incinération comprenant un tel dispositif de combustion, et procédé de mise en oeuvre d'un tel dispositif de combustion

Publication

EP 2479493 B1 20190807 (FR)

Application

EP 12152189 A 20120123

Priority

FR 1150497 A 20110121

Abstract (en)

[origin: EP2479493A1] The device (10) has discharging systems (180) for discharging ashes (C1) issued from combustion and arranged in a combustion chamber (11). A dust suppressant air separator (120) is arranged in a center of the combustion chamber. The separator is provided to receive combustion products loaded with particles (103) from the chamber through an inlet opening (126) and to remove dust from the combustion products by separating the ashes from fumes (F1) due to centrifugal action (P4). Independent claims are also included for the following: (1) an incineration unit comprising a heat exchanger connected to a hydro-accumulator (2) a method for implementing a combustion device.

IPC 8 full level

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CPC (source: EP)

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