

Title (en)

LOW EMISSION HYBRID INCINERATOR FOR TURBULENT COMBUSTION OF SOLID AND BIOMASS FUEL

Title (de)

EMISSIONSARME HYBRIDE VERBRENNUNGSANLAGE ZUR TURBULENTEN VERBRENNUNG VON FESTEM BRENNSTOFF UND BIOMASSE

Title (fr)

INCINÉRATEUR HYBRIDE À FAIBLE ÉMISSION POUR COMBUSTION TURBULENTE DE BIOMASSE ET DE COMBUSTIBLE SOLIDE

Publication

EP 3479024 A1 20190508 (EN)

Application

EP 16748173 A 20160701

Priority

TR 2016050209 W 20160701

Abstract (en)

[origin: WO2018004483A1] The present invention relates to an incinerator for turbulent combustion of fuel, such as coal or biomass fuel, with increased efficiency and low emission. The present invention more particularly relates to a turbulent combustion incinerator (10) comprising of a main combustion chamber (11) and a secondary combustion chamber (12) for turbulent combustion of fuel.

IPC 8 full level

F23K 3/16 (2006.01); **F23B 50/10** (2006.01); **F23C 9/00** (2006.01)

CPC (source: EP)

F23B 50/10 (2013.01); **F23C 9/003** (2013.01); **F23C 9/006** (2013.01); **F23K 3/16** (2013.01)

Citation (search report)

See references of WO 2018004483A1

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

WO 2018004483 A1 20180104; EP 3479024 A1 20190508

DOCDB simple family (application)

TR 2016050209 W 20160701; EP 16748173 A 20160701