

Title (en)

DEVICE AND METHOD FOR THE ABATEMENT OF NOXIOUS EMISSIONS FROM DOMESTIC HEATING PLANTS

Title (de)

VORRICHTUNG UND VERFAHREN ZUR BESEITIGUNG SCHÄDLICHER EMISSIONEN AUS HEIZUNGSANLAGEN

Title (fr)

DISPOSITIF ET PROCÉDÉ DE RÉDUCTION D'ÉMISSIONS NOCIVES EN PROVENANCE D'INSTALLATIONS DE CHAUFFAGE

Publication

**EP 3423750 B1 20200923 (EN)**

Application

**EP 17716629 A 20170303**

Priority

- IT UA20161375 A 20160304
- IB 2017051255 W 20170303

Abstract (en)

[origin: WO2017149507A1] The present invention refers to a device and a related method for the abatement of the noxious emissions into atmosphere coming from domestic heating plants, such as pellet stoves, fuel oil stoves and wood-burning stoves, or gas boilers, and of the emissions from wood-burning ovens for domestic and commercial use, and of the emissions from industrial plants and from large ships.

IPC 8 full level

**F23J 15/04** (2006.01)

CPC (source: EP US)

**B01F 23/231** (2022.01 - US); **F23J 15/04** (2013.01 - EP US); **F23J 2215/10** (2013.01 - EP US); **F23J 2215/50** (2013.01 - EP US); **F23J 2217/50** (2013.01 - EP US)

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

DOCDB simple family (publication)

**WO 2017149507 A1 20170908**; CN 108884999 A 20181123; CN 108884999 B 20200320; EP 3423750 A1 20190109; EP 3423750 B1 20200923; IT UA20161375 A1 20170904; JP 2019512389 A 20190516; US 2019049112 A1 20190214

DOCDB simple family (application)

**IB 2017051255 W 20170303**; CN 201780015070 A 20170303; EP 17716629 A 20170303; IT UA20161375 A 20160304; JP 2018565469 A 20170303; US 201716080133 A 20170303