

Title (en)  
FUME EXTRACTION AND TREATMENT DEVICE

Title (de)  
RAUCHABZUGS- UND VERARBEITUNGSVORRICHTUNG

Title (fr)  
DISPOSITIF DE DÉSENFUMAGE ET DE TRAITEMENT DES FUMÉES

Publication  
**EP 2994700 B1 20201021 (FR)**

Application  
**EP 14729400 A 20140507**

Priority  
• FR 1354171 A 20130507  
• FR 2014051069 W 20140507

Abstract (en)  
[origin: WO2014181067A2] An autonomous fume extraction and treatment device comprising: - a casing (1) equipped with filtering means (2), - ventilation means (3) capable of drawing the fumes through said filtering means (2). According to the invention, the casing comprises an inner chamber (4) of which the lower wall (5) is formed by said filtering means (2), said ventilation means (3) being arranged upstream from said inner chamber (4), allowing said inner chamber (4) to be pressurised, to a pressure higher than the pressure downstream from the filtering means (2), and the device is intended to be fixed to the ceiling, capable of collecting the fumes in the vicinity of the ceiling, laterally to the casing, and to discharge the filtered fumes in a downward flow below the casing.

IPC 8 full level  
**F24F 8/80** (2021.01); **B08B 15/00** (2006.01); **F24F 8/10** (2021.01)

CPC (source: EP US)  
**F24F 8/10** (2021.01 - EP US); **F24F 8/80** (2021.01 - EP US); **F24F 11/33** (2017.12 - EP); **F24F 2221/14** (2013.01 - EP)

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 2014181067 A2 20141113; WO 2014181067 A3 20150319**; DK 2994700 T3 20210125; EP 2994700 A2 20160316; EP 2994700 B1 20201021; EP 2994700 B8 20201216; ES 2844190 T3 20210721; FR 3005497 A1 20141114; FR 3005497 B1 20190125; MA 38573 A1 20160429

DOCDB simple family (application)  
**FR 2014051069 W 20140507**; DK 14729400 T 20140507; EP 14729400 A 20140507; ES 14729400 T 20140507; FR 1354171 A 20130507; MA 38573 A 20151104