

Title (en)

DOWNDRAFT VENTILATION SYSTEM WITH AN INSERT

Title (de)

MULDENLÜFTER MIT EINEM EINSATZ

Title (fr)

SYSTÈME DE VENTILATION À COURANT DESCENDANT AVEC UN INSERT

Publication

EP 3475622 B1 20230823 (DE)

Application

EP 17732422 A 20170622

Priority

- DE 102016211206 A 20160622
- EP 2017065410 W 20170622

Abstract (en)

[origin: CA3028836A1] The invention relates to an insert (12) for a downdraft ventilator (4), comprising a removable filter element (13) for filtering a cooking fumes flow and a removable trap element (14) for receiving liquids, wherein the trap element (14) has at least one wall (20) which serves as a flow directing surface for diverting the cooking fumes flow.

IPC 8 full level

F24C 15/20 (2006.01)

CPC (source: EP KR US)

F24C 15/2021 (2013.01 - US); **F24C 15/2035** (2013.01 - KR); **F24C 15/2042** (2013.01 - EP KR 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)

DE 102016211206 A1 20171228; AU 2017281474 A1 20190103; AU 2017281474 B2 20230202; CA 3028836 A1 20171228; CA 3028836 C 20231212; CN 109416186 A 20190301; CN 109416186 B 20240213; EP 3475622 A1 20190501; EP 3475622 B1 20230823; ES 2959733 T3 20240228; KR 102305968 B1 20210928; KR 20190020685 A 20190304; US 10948198 B2 20210316; US 2019203949 A1 20190704; WO 2017220728 A1 20171228

DOCDB simple family (application)

DE 102016211206 A 20160622; AU 2017281474 A 20170622; CA 3028836 A 20170622; CN 201780038070 A 20170622; EP 17732422 A 20170622; EP 2017065410 W 20170622; ES 17732422 T 20170622; KR 20187037274 A 20170622; US 201716311915 A 20170622