

Title (en)

Extractor hood and method for controlling the operation of an extractor hood

Title (de)

Dunstabzugshaube und Verfahren zum Steuern des Betriebs einer Dunstabzugshaube

Title (fr)

Hotte aspirante et procédé de commande du fonctionnement d'une hotte aspirante

Publication

EP 2746681 B1 20210310 (DE)

Application

EP 13005692 A 20131206

Priority

DE 102012024975 A 20121220

Abstract (en)

[origin: EP2746681A1] The hood (14) has a fan device (16) for sucking the exhaust air from a cooking apparatus (10) with a cooking area (12). A temperature detecting unit (18) detects a temperature of cooking area of the cooking apparatus. The cooking vapor detection units (20,22) detect the cooking vapor in the sucked air sucked by a fan device. A control unit (24) for switching ON the fan device in response to detected temperature and controlling the suction power of the fan device based on the detected cooking vapor in sucked air. An independent claim is included for a method for controlling operation of fume extractor hood.

IPC 8 full level

F24C 15/20 (2006.01)

CPC (source: EP US)

F24C 15/2021 (2013.01 - EP US)

Citation (examination)

- KR 20100093920 A 20100826 - SUB O KOREA LTD [KR]
- EP 1333231 A2 20030806 - DIEHL AKO STIFTUNG GMBH & CO [DE]

Cited by

CN104315578A; EP4276363A1; EP4276364A1; WO2024129014A1

Designated contracting state (EPC)

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DOCDB simple family (application)

EP 13005692 A 20131206; DE 102012024975 A 20121220; US 201314136407 A 20131220