

Title (en)

Control system for a range hood having an automatic fume detection device and control method

Title (de)

Steuersystem für eine Dunstabzugshaube mit automatischer Rauchentdeckungsvorrichtung und Steuerverfahren

Title (fr)

Système de contrôle pour hotte de cuisine dotée d'un dispositif de détection automatique de fumée et procédé de contrôle

Publication

EP 2420741 A3 20120718 (EN)

Application

EP 11177257 A 20110811

Priority

CN 201010259003 A 20100817

Abstract (en)

[origin: EP2420741A2] A control system for a range hood (1) having an automatic fume detection device is provided, wherein the system includes a main control module (2) for controlling operation of the range hood (1), a key display module (4), and an ultrasonic module (3) for controlling the automatic fume detection device. The ultrasonic module (3) is independent of the main control module (2) in structure. The ultrasonic module (3) is connected to the main control module (2) through a power line and a data line. The ultrasonic module (3) is independent of the key display module (4) in structure. The ultrasonic module (3) is connected to the key display module (4) through a data line.

IPC 8 full level

F24C 15/20 (2006.01)

CPC (source: EP)

F24C 15/2021 (2013.01)

Citation (search report)

- [IY] EP 1333231 A2 20030806 - DIEHL AKO STIFTUNG GMBH & CO [DE]
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Cited by

CN109100276A; CN103697517A; CN106861910A; CN107908144A; EP3489586A1; RU2709445C1

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)

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