

Title (en)

Ecological kitchen hood and method for reducing thermal energy dispersion

Title (de)

Ökologische Dunstabzugshaube und Verfahren zur Reduzierung des thermischen Energieausstoßes

Title (fr)

Hotte aspirante écologique et procédé pour la réduction des émissions thermiques

Publication

**EP 2151632 A1 20100210 (EN)**

Application

**EP 09009595 A 20090724**

Priority

IT MI20081484 A 20080806

Abstract (en)

A kitchen hood (1) comprises a housing (2) in which a fan (3) is fixed. The housing (2) has at least one first aperture (4) leading to the ambient (AE) and at least one second aperture (5) leading to the internal environment (AI). The hood (1) also comprises closure means (flap 6) able to assume a first position for filtering operation in which they close said first aperture (4) to enable a flow of air drawn from the internal environment (AI) by the fan (3) to be totally fed into the internal environment (AI) after passing through filter means (7), and a second position for exhausting operation which leaves said first aperture (4) at least partially open to allow a flow of air drawn from the internal environment (AI) by the fan (3) to be at least partially expelled to the ambient (AE).

IPC 8 full level

**F24C 15/20** (2006.01)

CPC (source: EP)

**F24C 15/2021** (2013.01)

Citation (search report)

- [X] US 4121569 A 19781024 - BOWEN JR LEON O, et al
- [X] EP 0050277 A2 19820428 - BOSCH SIEMENS HAUSGERAETE [DE]
- [X] US 4266528 A 19810512 - BARNHART DAVID A, et al

Cited by

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Designated contracting state (EPC)

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 SE SI SK SM TR

Designated extension state (EPC)

AL BA RS

DOCDB simple family (publication)

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