

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 B1 20151111 (EN)

Application

EP 09009595 A 20090724

Priority

IT MI20081484 A 20080806

Abstract (en)

[origin: EP2151632A1] 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)

Cited by

EP2487424A1; DE102011000654A1; CN111623385A; EP2789921A1; CN105674369A; CN111623389A; CN111623387A; WO2016020382A1; WO2024072213A1; NL2033133B1

Designated contracting state (EPC)

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DOCDB simple family (publication)

EP 2151632 A1 20100210; EP 2151632 B1 20151111; DK 2151632 T3 20160111; IT MI20081484 A1 20100207

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