

Title (en)
Hood ventilation system

Title (de)
Dunstabzugshaube

Title (fr)
Installation de hotte de ventilation

Publication
EP 1635121 A1 20060315 (EN)

Application
EP 04106845 A 20041222

Priority
KR 20040071740 A 20040908

Abstract (en)
A hood ventilation system of the present invention comprises a hood installed over a cooking source and having an intake opening at a surface of the hood opposed to the cooking source in order that air including cooking by-products generated from the cooking source can be sucked into the intake opening; a first air suction means installed in the hood and generating suction force for sucking air through the intake opening and exhausting air through an exhaust duct communicated with the first air suction means to the outside; and a second air suction means installed at the hood and generating suction force in order that air escaping from the intake opening can be introduced into the intake opening, whereby indoor environments can be comfortably maintained and air containing cooking by-products generated during cooking can be effectively exhausted to the outside.

IPC 8 full level
F24C 15/20 (2006.01)

CPC (source: EP KR)
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F24F 7/06 (2013.01 - KR)

Citation (search report)
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• [X] DE 4114329 A1 19921105 - STANDARD ELEKTRIK LORENZ AG [DE]
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Designated contracting state (EPC)
DE FR NL SE

DOCDB simple family (publication)
EP 1635121 A1 20060315; **EP 1635121 B1 20110302**; DE 602004031608 D1 20110414; KR 100595568 B1 20060703;
KR 20060022939 A 20060313

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