

Title (en)

Intake controlling device of kitchen range hood

Title (de)

Lufteinlassregelung für Küchenhaube

Title (fr)

Dispositif de commande d'entrée d'air pour hotte de cuisine

Publication

**EP 1669679 A1 20060614 (EN)**

Application

**EP 05290736 A 20050404**

Priority

KR 20040103642 A 20041209

Abstract (en)

An intake controlling device of a kitchen range hood effectively discharges heat and contaminated air effectively through a kitchen range hood and thus maintains an agreeable indoor environment. The intake controlling device of a kitchen range hood includes an intercepting plate installed at a kitchen range hood; and a driving unit installed at the kitchen range hood and selectively moving the intercepting plate to an opening region of the intake of the kitchen range hood.

IPC 8 full level

**F24C 15/20** (2006.01)

CPC (source: EP KR)

**F24C 15/20** (2013.01 - EP); **F24C 15/2021** (2013.01 - EP); **F24F 7/06** (2013.01 - KR)

Citation (search report)

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- [A] EP 1384952 A2 20040128 - SAMSUNG ELECTRONICS CO LTD [KR]
- [A] PATENT ABSTRACTS OF JAPAN vol. 013, no. 521 (M - 896) 21 November 1989 (1989-11-21)

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NL2002405C2; CN106996586A

Designated contracting state (EPC)

DE FR IT

DOCDB simple family (publication)

**EP 1669679 A1 20060614**; **EP 1669679 B1 20110824**; AU 2005201368 A1 20060629; AU 2005201368 B2 20070315; CN 100478619 C 20090415; CN 1786588 A 20060614; KR 100690655 B1 20070309; KR 20060064952 A 20060614

DOCDB simple family (application)

**EP 05290736 A 20050404**; AU 2005201368 A 20050331; CN 200510074071 A 20050530; KR 20040103642 A 20041209