

Title (en)  
Extractor hood

Title (de)  
Dunstabzugshaube

Title (fr)  
Hotte aspirante

Publication  
**EP 1630478 A1 20060301 (EN)**

Application  
**EP 04107003 A 20041227**

Priority  
KR 20040064386 A 20040816

Abstract (en)  
The present invention discloses an exhaust hood, comprising: a duct portion; a canopy portion installed at the bottom of the duct portion, and provided at the lower surface with a suction port; and a suction port opening regulating means installed within the canopy portion for regulating the opening of the suction port according to the position of food. Temperature sensor portions each can sense heat of a plurality of burners, for example, a first burner portion or second burner portion, installed at a range below the hood, and regulate, i.e., vary the position of the suction port by moving the regulating member, to quickly discharge a larger quantity of foul air to the outside of the room, thereby keeping the room climate pleasant.

IPC 8 full level  
**F24C 15/20** (2006.01)

CPC (source: EP KR)  
**F24C 15/2021** (2013.01 - EP); **F24F 7/06** (2013.01 - KR)

Citation (search report)

- [Y] US 2004035411 A1 20040226 - LIVCHAK ANDREY [US], et al
- [Y] EP 1258687 A1 20021120 - BRANDT COOKING [FR]
- [Y] EP 1426694 A2 20040609 - FUTURUM AB [SE]
- [A] DE 10245403 B3 20040422 - MIELE & CIE [DE]

Cited by  
CN101799183A; EP3009747A1; EP2249087A3; NL2002405C2; CN109654557A; CN106918062A; EP1669679A1; EP2955449A1; US11629861B2; US11466866B2; US11473783B2; US11573010B2; EP2330355B1

Designated contracting state (EPC)  
DE FR NL SE

DOCDB simple family (publication)  
**EP 1630478 A1 20060301**; **EP 1630478 B1 20110921**; KR 100565253 B1 20060330; KR 20060015972 A 20060221

DOCDB simple family (application)  
**EP 04107003 A 20041227**; KR 20040064386 A 20040816