

Title (en)
Exhaust hood

Title (de)
Dunstabzugshaube

Title (fr)
Hotte d'évacuation

Publication
EP 1757866 A2 20070228 (EN)

Application
EP 06001774 A 20060127

Priority
KR 20050077008 A 20050822

Abstract (en)
An exhaust hood comprising: a hood main body (110) provided with a canopy (111) having a suction portion (115) disposed at a lower portion thereof for sucking air and disposed to be upwardly inclined in a forward direction, and an exhaustion portion (121) perpendicularly formed for discharging the sucked air to the exterior; an air supply fan (135) disposed in the hood main body (110) for blowing air; and a nozzle unit (141) formed at a front end region of the hood main body (110) for spreading the air blown by the air supply fan (135) toward the suction portion (115) by being inclined by a particular angle, whereby contaminated air which flows toward the exhaust hood without being sucked therein can effectively be induced and collected into an inlet, thereby enabling the creation of more comfortable cooling environment and experimental circumstance.

IPC 8 full level
F24C 15/20 (2006.01)

CPC (source: EP KR)
F24C 15/20 (2013.01 - EP); **F24F 7/00** (2013.01 - KR); **F24F 7/06** (2013.01 - KR); **F24F 13/28** (2013.01 - KR)

Cited by
CN108036380A; EP1757865A3; CN109654557A; US11428419B2; USD952828S; USD1011505S; EP2864709B1

Designated contracting state (EPC)
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Designated extension state (EPC)
AL BA HR MK YU

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