

Title (en)
Exhaust hood

Title (de)
Abzugshaube

Title (fr)
Hotte d'évacuation

Publication
EP 1757871 A2 20070228 (EN)

Application
EP 06001224 A 20060120

Priority
KR 20050077010 A 20050822

Abstract (en)
An exhaust hood is disclosed. An exhaust hood includes: a hood body 110 having a canopy 111 including an inlet 117, and an exhaust part 121 connected with the canopy 111 and having an exhaust flow path 123 therein; and a nozzle unit 140 installed at a front side of the hood body 110, and having a curved shape portion 141, a first nozzle 143 discharging air from top along a circumferential direction of the curved shape portion 141, and a second nozzle 145 discharging air from bottom along the circumferential direction of the curved shape portion 141 therein. Accordingly, contaminated air moving toward the front of the exhaust hood can be effectively introduced to the inlet and be collected. In addition, when an auxiliary nozzle unit is additionally provided, contaminated air moving toward the side of the exhaust hood can be effectively introduced and be collected as well. Thus, pleasant cooking and experimental environments can be created. In addition, an extended zone produced by a mixed air current generated by adding air from the first nozzle and the second nozzle to each other blocks hot contaminated air toward the face of a cook to thereby create a pleasant cooking environment.

IPC 8 full level
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F24C 15/20 (2013.01 - EP); **F24F 7/00** (2013.01 - KR); **F24F 7/06** (2013.01 - KR); **F24F 9/00** (2013.01 - EP); **F24F 13/28** (2013.01 - KR)

Citation (applicant)
US 6336451 B1 20020108 - ROEHL-HAGER HANNELORE [DE], et al

Cited by
EP1757865A3; WO2017012630A1

Designated contracting state (EPC)
DE ES FR IT

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