Title (en)

Exhaust hood

Title (de)

Dunstabzugshaube

Title (fr)

Hotte d'aspiration

Publication

EP 1757864 B1 20150506 (EN)

Application

EP 06001335 A 20060123

Priority

- KR 20050077009 A 20050822
- KR 20050077011 A 20050822

Abstract (en)

[origin: EP1757864A2] An exhaust hood is disclosed. The exhaust hood includes: a hood body (110) including a canopy (111) provided with an inlet (123) and an exhaust part (141) communicating with the canopy (111) and provided with an exhaust path (143); and a nozzle unit (210) installed in front of the hood body (110) and including a first nozzle (211) through which the air is discharged, a first curved shape portion (213) having an arc shaped section which is convex outwardly and formed to allow the air discharged from the first nozzle (211) to flow along its outer circumferential surface, and a second curved shape portion (217) spaced apart from an inner circumferential surface of the first curved shape portion (213) at a constant interval and having a diameter smaller than that of the first curved shape portion (213), and a second nozzle (215) formed between the first curved shape portion (213) and the second curved shape portion (217), through which the air is discharged. By the exhaust hood, the polluted air flowing to the front of the exhaust hood can be effectively introduced to the inlet and be collected. Accordingly, pleasant kitchen and laboratory environments can be formed.

IPC 8 full level

F24C 15/20 (2006.01); B08B 15/02 (2006.01)

CPC (source: EP)

B08B 15/02 (2013.01); F24C 15/20 (2013.01); F24C 15/2028 (2013.01)

Cited by

CN110631106A; CN106594830A; CN106594831A; CN108870480A; WO2008113664A2; WO2021031449A1; WO2008113664A3; WO2018094784A1; WO2009024513A1; WO2009024505A1

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