

Title (en)  
Exhaust hood

Title (de)  
Dunstabzugshaube

Title (fr)  
Hotte d'aspiration

Publication  
**EP 1757864 A3 20131225 (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)

Citation (search report)  
• [XAI] DE 10015666 A1 20010628 - KOPPENWALLNER GEORG EMANUEL [DE]  
• [XAI] KR 20020072760 A 20020918 - ECTA CO LTD [KR]  
• [E] KR 100664069 B1 20070104 - LG ELECTRONICS INC [KR]

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

Designated contracting state (EPC)  
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

Designated extension state (EPC)  
AL BA HR MK YU

DOCDB simple family (publication)  
**EP 1757864 A2 20070228; EP 1757864 A3 20131225; EP 1757864 B1 20150506**

DOCDB simple family (application)  
**EP 06001335 A 20060123**