

Title (en)
Exhaust hood

Title (de)
Abzugshaube

Title (fr)
Hotte d'évacuation

Publication
EP 1657494 B1 20140305 (EN)

Application
EP 05005889 A 20050317

Priority
KR 20040091432 A 20041110

Abstract (en)
[origin: EP1657494A1] An exhaust hood is disclosed. The exhaust hood includes a body (12) having an exhaust fan (16) disposed at the upper side of a food preparation area and exhausting indoor air, and a filter (14) disposed at an inlet (12a) through which the indoor air is sucked and filtering the indoor air, a wall jet generator (20) for injecting air so as to generate a wall jet flowing along the curved surface at the front side of the body (12), and an air stream guide (30) disposed a predetermined distance from the curved surface and guiding the air stream generated by the wall jet flowing to the inlet (12a), so that the polluted air generated in the food preparation area in the kitchen is effectively collected.

IPC 8 full level
F24C 15/20 (2006.01); **F24F 9/00** (2006.01)

CPC (source: EP KR)
F24C 15/20 (2013.01 - EP); **F24C 15/2064** (2013.01 - EP); **F24F 7/06** (2013.01 - KR); **F24F 9/00** (2013.01 - EP)

Cited by
DE102007039635A1; DE102007039634A1; DE102007039633A1; EP1757865A3; US11125445B2; WO2008113664A3; WO2009024513A1; WO2018163001A1

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