

Title (en)
kitchen exhaust hood

Title (de)
Küchenlüftungshaube

Title (fr)
Hotte de ventilation pour cuisine

Publication
EP 1630477 B1 20140430 (EN)

Application
EP 04106663 A 20041217

Priority
KR 20040066503 A 20040823

Abstract (en)
[origin: EP1630477A1] Disclosed is a kitchen exhaust hood which comprises: a vertical exhaust duct having an exhaust fan therein; a horizontal exhaust hood having a contaminated gas inlet in the middle of a lower portion thereof and nozzles at an outer periphery of the lower portion thereof; and a suction fan installed inside the horizontal exhaust duct, for blowing to the nozzles the air sucked through an indoor air inlet formed at the horizontal exhaust duct.

IPC 8 full level
F24C 15/20 (2006.01)

CPC (source: EP KR)
F04D 17/10 (2013.01 - KR); **F04D 29/283** (2013.01 - KR); **F24C 15/2028** (2013.01 - EP); **F24C 15/2071** (2013.01 - KR); **F24F 7/06** (2013.01 - KR)

Cited by
DE102017112329A1; WO2018094784A1

Designated contracting state (EPC)
DE FR NL SE

DOCDB simple family (publication)
EP 1630477 A1 20060301; EP 1630477 B1 20140430; KR 100556835 B1 20060310; KR 20060018147 A 20060228

DOCDB simple family (application)
EP 04106663 A 20041217; KR 20040066503 A 20040823