

Title (en)
Exhaust hood

Title (de)
Abzugshaube

Title (fr)
Hotte d'évacuation

Publication
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Application
EP 05022029 A 20051010

Priority
KR 20040106349 A 20041215

Abstract (en)
Disclosed herein is an exhaust hood. The flow of air discharged from a nozzle unit (60) of a hood body (50) out of a kitchen is changed by a ring-shaped rod (62) and a louver (72), which are disposed in the nozzle unit (60) of the hood body (50). Consequently, the present invention has the effect of selectively accomplishing air-curtain effect of preventing contaminated air from diffusing in front of a cooking table and Coanda effect of collecting contaminated air away from an inlet port (52) of the hood body (50).

IPC 8 full level
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Citation (search report)

- [A] US 6336451 B1 20020108 - ROEHL-HAGER HANNELORE [DE], et al
- [A] DE 10015666 A1 20010628 - KOPPENWALLNER GEORG EMANUEL [DE]
- [A] DE 4114329 A1 19921105 - STANDARD ELEKTRIK LORENZ AG [DE]
- [A] US 4493312 A 19850115 - MOON MICHAEL L [US]

Cited by
DE102007039635A1; CN102297464A; DE102007039633A1; CN104896546A; DE102007039634A1; EP2865950A1; CN104896543A; EP3504485A4; WO2017212379A1; WO2009024513A1; US9599351B2; US10001284B2; US10816219B2

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