

Title (en)

VAPOR EXTRACTION DEVICE AND COOKTOP SYSTEM

Title (de)

DUNSTABZUGSVORRICHTUNG UND KOCHFELDSYSTEM

Title (fr)

DISPOSITIF D'EXTRACTION DE VAPEUR ET SYSTÈME DE SURFACE DE CUISSON

Publication

EP 4162208 A1 20230412 (DE)

Application

EP 21731048 A 20210518

Priority

- DE 202020103242 U 20200605
- EP 2021063152 W 20210518

Abstract (en)

[origin: WO2021244847A1] The invention relates to a vapor extraction device (1) for extracting cooking vapors produced on a cooktop (101) in a downward direction (201) by means of an air flow (200), the vapor extraction device comprising: - a housing (2), which housing (2) is to be disposed below a cooktop plane (202) defined by the cooktop (101); - at least one fan (3, 3a) for producing the air flow (200), which at least one fan is disposed in the housing (2); - at least one inlet opening (4) for receiving the air flow (200) loaded with cooking vapors; - at least one separating element (5) for cleaning the air flow (200) by removing constituents of the cooking vapors from the air flow, which at least one separating element is disposed in the housing (2); and - at least one outlet opening (6) for discharging the cleaned air flow (200) from the housing (2); wherein the inlet opening (4) is provided in a side part (7, 7a) of the housing (2), which side part is to be positioned to the side of the cooktop (101).

IPC 8 full level

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CPC (source: EP)

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Citation (search report)

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