

Title (en)

PURIFIER AND AIR PURIFICATION APPLIANCE

Title (de)

REINIGER UND LUFTREINIGUNGSGERÄT

Title (fr)

PURIFICATEUR ET APPAREIL DE PURIFICATION D'AIR

Publication

EP 3985316 A1 20220420 (EN)

Application

EP 19932895 A 20191121

Priority

- CN 201910506447 A 20190612
- CN 2019120026 W 20191121

Abstract (en)

Disclosed are a purifier and an extractor hood. The purifier includes a shell and a purification assembly. A receiving space is formed in the house, and the purification assembly is arranged in the receiving space. The purification assembly includes a support part, a coil assembly, a grille part and a power supply assembly. The coil assembly is arranged on one side of the support part, and the grille part is connected to the support part. The grille part and the support part form a mounting chamber in which an activated carbon element is placed. The power supply assembly is arranged on one side of the support part facing away from the coil assembly, and the power supply assembly is electrically connected to the coil assembly. The extractor hood includes the purifier and a fan connected to the purifier. The fan is configured for the suction of gas and discharging the gas into the purifier, and a second plug of the purifier is connected to the fan. Through the arrangement of the purification assembly, the purifier can purify oil fumes to make the gas discharged from the purifier cleaner. The purification assembly is arranged in the receiving space of the shell, so that the structure of the purifier is simple and the production of the miniaturized purifier is facilitated.

IPC 8 full level

F24F 3/16 (2021.01); **F24F 13/28** (2006.01)

CPC (source: CN EP)

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Designated contracting state (EPC)

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Designated extension state (EPC)

BA ME

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