

Title (en)

PROMPTING METHOD AND APPARATUS FOR COOKER HOOD, DEVICE, STORAGE MEDIUM, AND COOKER HOOD

Title (de)

AUFFORDERUNGSVERFAHREN UND -VORRICHTUNG FÜR DUNSTABZUGSHAUBE, VORRICHTUNG, SPEICHERMEDIUM UND DUNSTABZUGSHAUBE

Title (fr)

PROCÉDÉ ET APPAREIL DE SOUFFLAGE POUR HOTTE DE CUISINIÈRE, DISPOSITIF, SUPPORT DE STOCKAGE ET HOTTE DE CUISINIÈRE

Publication

EP 4123225 A1 20230125 (EN)

Application

EP 22183739 A 20220708

Priority

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Abstract (en)

The present invention provides a prompting method and apparatus for a cooker hood, a device, a storage medium, and a cooker hood. The prompting method includes: obtaining current monitoring data about the cooker hood; determining a current cooking mode based on the current monitoring data; determining a current greasy dirt adhesion amount of the filter cartridge based on the current cooking mode; adding the current greasy dirt adhesion amount and a historical greasy dirt adhesion amount to obtain a current accumulated greasy dirt adhesion amount; and triggering, when the current accumulated greasy dirt adhesion amount is greater than or equal to an accumulated greasy dirt adhesion amount threshold, prompt information about replacing the filter cartridge. When the present invention is adopted, current monitoring data about a cooker hood can be obtained in a cooking process, and a current cooking mode and a current greasy dirt adhesion amount of a filter cartridge of the cooker hood in a current cooking process are obtained based on the current monitoring data. Further, a current accumulated greasy dirt adhesion amount of the filter cartridge is obtained based on the current greasy dirt adhesion amount of the filter cartridge, to further determine in time, based on the current accumulated greasy dirt adhesion amount of filter cartridge, whether the filter cartridge needs to be replaced.

IPC 8 full level

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F24C 15/2021 (2013.01); **F24C 15/2035** (2013.01)

Citation (search report)

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