

Title (en)

Circulating air unit with circulating air filter element for an extractor hood

Title (de)

Umlufteinheit mit Umluftfilterelement für Dunstabzugshaube

Title (fr)

Unité à air ambiant dotée d'un élément de filtre d'air ambiant pour hotte aspirante

Publication

**EP 2581671 A2 20130417 (DE)**

Application

**EP 12188122 A 20121011**

Priority

- DE 102011084415 A 20111013
- DE 102011084912 A 20111020

Abstract (en)

The unit (3) has an air circulating filter element (30) releasably held in a supporting frame. The supporting frame is displaceably fastened at a housing of the unit over a linear guide that is horizontally aligned. A part of a rotary bearing is partially formed by an end of the guide. The guide is partially displaceable relative to the housing of the unit. A bottom side of the housing comprises an air inlet for connecting the unit with a fume hood (1), where the housing comprises an outlet frame (20). The supporting frame comprises an upwardly opened retaining area. The air circulating filter element is designed as an odor filter or an activated charcoal filter.

Abstract (de)

Die Erfindung betrifft eine Umlufteinheit für eine Dunstabzugshaube (1) mit einem Gehäuse (32) und mindestens einem Umluftfilterelement (30). Die Umlufteinheit (3) ist dadurch gekennzeichnet, dass das Umluftfilterelement (30) in einem Aufnahmerahmen (36) lösbar gehalten ist und der Aufnahmerahmen (36) an dem Gehäuse (32) der Umlufteinheit (3) über eine Linearführung (31) verschiebbar befestigt ist.

IPC 8 full level

**F24C 15/20** (2006.01)

CPC (source: EP)

**F24C 15/2035** (2013.01)

Cited by

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Designated contracting state (EPC)

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Designated extension state (EPC)

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