

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 A3 20150311 (DE)

Application

EP 12188122 A 20121011

Priority

- DE 102011084415 A 20111013
- DE 102011084912 A 20111020

Abstract (en)

[origin: EP2581671A2] 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.

IPC 8 full level

F24C 15/20 (2006.01)

CPC (source: EP)

F24C 15/2035 (2013.01)

Citation (search report)

- [X] US 2010065038 A1 20100318 - DAVIES JOHN MILLS [US]
- [XI] DE 2206904 A1 19730906 - BAUKNECHT GMBH G
- [X] US 2007294985 A1 20071227 - LESEMAN GARY T [US], et al
- [X] EP 2375173 A1 20111012 - MAHLE INT GMBH [DE]
- [X] US 2006042207 A1 20060302 - JENKINS DANNY L [US], et al

Cited by

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Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

EP 2581671 A2 20130417; EP 2581671 A3 20150311; DE 102011084912 A1 20130418; DE 102011084912 B4 20201015

DOCDB simple family (application)

EP 12188122 A 20121011; DE 102011084912 A 20111020