

Title (en)

EXTRACTOR HOOD WITH AUTOMATIC MOVEMENT OF THE BOTTOM COVER

Title (de)

DUNSTABZUGSHAUBE MIT AUTOMATISCHER BEWEGUNG DER UNTEREN ABDECKUNG

Title (fr)

HOTTE ASPIRANTE À MOUVEMENT AUTOMATIQUE DU COUVERCLE INFÉRIEUR

Publication

**EP 3531027 A1 20190828 (EN)**

Application

**EP 18214414 A 20181220**

Priority

ES 201830164 A 20180223

Abstract (en)

The invention relates to a device for extracting fumes developed for a user to be able carry out the maintenance and cleaning thereof in a simple way, without the need to use elements to increase one's height over the ground with the aim of reaching the normal position of these types of devices, such that the exposed parts of the hood that receive the fumes and steam, such as the metal grease filters and glass or decorative metal parts are the parts that move downward by means of a system of pulleys and cables (11), actuated by an electric motor (1), facilitating the access to the same. Once the cleaning process is finished, the mechanism positions the movable elements back to operational position thereof, raising the bottom cover.

IPC 8 full level

**F24C 15/20** (2006.01)

CPC (source: EP ES)

**F24C 15/2035** (2013.01 - EP); **F24C 15/2085** (2013.01 - EP ES)

Citation (applicant)

- WO 2017103708 A1 20170622 - ELICA SPA [IT]
- EP 2327936 A1 20110601 - FABER SPA [IT]
- US 2007079823 A1 20070412 - SHIN HYEON-GU [KR]
- WO 2007148842 A1 20071227 - TAE YOUNG CO LTD [KR], et al
- DE 4105004 A1 19920820 - KUEPPERSBUSCH [DE]
- US 4612909 A 19860923 - LEE CHI-MIN [KR]
- CN 101101134 A 20080109 - EZENTEC K K [KR]

Citation (search report)

- [XYI] CN 104296210 A 20150121 - HANGZHOU ROBAM APPLIANCES CO LTD
- [XI] JP H094901 A 19970110 - FUSAKAWA MASAYUKI
- [Y] JP 2008002707 A 20080110 - EZENTECH CO LTD
- [A] EP 2317232 A1 20110504 - MIELE & CIE [DE]
- [AD] EP 2327936 A1 20110601 - FABER SPA [IT]

Cited by

EP4343211A1

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 3531027 A1 20190828**; ES 2723714 A1 20190830; ES 2723714 B2 20211015

DOCDB simple family (application)

**EP 18214414 A 20181220**; ES 201830164 A 20180223