

Title (en)

Extractor hood integrated in a hob

Title (de)

In einem Kochfeld integrierte Dunstabzugshaube

Title (fr)

Hotte aspirante intégrée dans une table de cuisson

Publication

EP 3018420 A1 20160511 (EN)

Application

EP 14191693 A 20141104

Priority

EP 14191693 A 20141104

Abstract (en)

Powered extractor hood, integrated in a hob, suitable to slide inside a container comprising a movable part, through which are extracted the fumes and vapours from cooking; driving mechanisms to control the displacement of said movable part between one rest position and an operating position; at least one actuator controlled by a control unit for controlling said driving mechanisms; a compartment connected to the container and containing adaptors for outflow conduits for venting the air and the fumes and vapours being extracted; filters inserted in the container for cleaning the fumes and vapours being removed. Said driving mechanisms include cams or eccentric discs connected to the respective actuator and suitable to operate in synchronism runners which slide in vertical guides integrated in the container to lift and lower the movable part of the extractor hood.

IPC 8 full level

F24C 15/20 (2006.01)

CPC (source: EP)

F24C 15/2042 (2013.01); **F24C 15/2092** (2013.01)

Citation (applicant)

- EP 2105674 A2 20090930 - SIRIUS S P A [IT]
- US 2008029081 A1 20080207 - GAGAS JOHN M [US], et al

Citation (search report)

- [X1] US 4501260 A 19850226 - GRACE WILLIAM R [US]
- [X1] US 5062410 A 19911105 - SARNOSKY JOSEPH R [US], et al
- [X1] DE 202011005698 U1 20110926 - BRUCKBAUER WILHELM [DE]
- [X1] JP 2005106374 A 20050421 - FUJI INDUSTRIES CO LTD

Cited by

CN108036378A; EP3299725A1; US11098907B1; EP3475621B1

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)

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