

Title (en)
VAPOR EXTRACTION DEVICE

Title (de)
DUNSTABZUGSVORRICHTUNG

Title (fr)
DISPOSITIF HOTTE ASPIRANTE

Publication
EP 3692306 A1 20200812 (DE)

Application
EP 18769137 A 20180910

Priority
• DE 102017217853 A 20171006
• EP 2018074282 W 20180910

Abstract (en)
[origin: WO2019068421A1] The invention relates to a vapor extraction device (2) for extracting cooking vapors downward. The vapor extraction device (2) comprises a fan unit (13) for suctioning in the cooking vapors, the fan unit (13) having a rotationally drivable impeller (20), a fan motor (21) for supplying a driving moment, and a releasable fan clutch (22) for transmitting the driving moment to the impeller (20).

IPC 8 full level
F24C 15/20 (2006.01)

CPC (source: EP US)
F24C 15/2035 (2013.01 - EP US); **F24C 15/2042** (2013.01 - EP US); **F24C 15/10** (2013.01 - US); **F24C 15/2021** (2013.01 - US); **F24C 15/2085** (2013.01 - US)

Citation (search report)
See references of WO 2019068421A1

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)
WO 2019068421 A1 20190411; AU 2018344267 A1 20200227; AU 2018344267 B2 20231116; CN 111226077 A 20200602; CN 111226077 B 20230228; DE 102017217853 A1 20190411; DE 102017217853 B4 20220707; EP 3692306 A1 20200812; EP 3692306 B1 20230607; ES 2954710 T3 20231123; JP 2020536212 A 20201210; JP 7129473 B2 20220901; US 11614239 B2 20230328; US 2020333018 A1 20201022

DOCDB simple family (application)
EP 2018074282 W 20180910; AU 2018344267 A 20180910; CN 201880065278 A 20180910; DE 102017217853 A 20171006; EP 18769137 A 20180910; ES 18769137 T 20180910; JP 2020514978 A 20180910; US 201816753294 A 20180910