

Title (en)

VAPOR EXTRACTION DEVICE AND RECEIVING DEVICE COMPRISING THE SAME FOR AT LEAST ONE FOOD PREPARATION UNIT

Title (de)

WRASENABZUGSVORRICHTUNG UND EINE SOLCHE UMFASSENDE AUFNAHMEVORRICHTUNG FÜR MINDESTENS EINE SPEISENZUBEREITUNGSEINHEIT

Title (fr)

DISPOSITIF D'ÉVACUATION DES VAPEURS ET SYSTÈME RÉCEPTEUR COMPRENANT UN TEL DISPOSITIF POUR AU MOINS UNE UNITÉ DE PRÉPARATION DE PLATS

Publication

EP 2247896 A2 20101110 (DE)

Application

EP 09716885 A 20090305

Priority

- EP 2009052584 W 20090305
- DE 102008014283 A 20080306

Abstract (en)

[origin: WO2009109612A2] In order to create a vapor extraction device, comprising at least one air curtain generating device and at least one vapor suction device having at least one vapor suction opening, wherein said vapor extraction device enable almost complete suction of the vapors, it is proposed that by means of the air curtain generating device an air curtain can be generated, which is oriented such that at least part of the air flow forming the air curtain impinges on at least one vapor suction opening.

IPC 8 full level

F24C 15/20 (2006.01)

CPC (source: EP US)

F24C 15/2028 (2013.01 - EP US); **F24C 15/2035** (2013.01 - EP US); **F24C 15/2042** (2013.01 - EP US); **F24F 9/00** (2013.01 - EP US)

Citation (search report)

See references of WO 2009109612A2

Citation (examination)

- DE 202007012095 U1 20071122 - HORBER THILO [DE]
- DE 10216012 A1 20031030 - MAIER MAX [DE]
- EP 1696180 A2 20060830 - WALDNER LABOR & SCHULEINRICHTUNGEN GMBH [DE]
- US 3292525 A 19661220 - JENSEN DONALD D

Designated contracting state (EPC)

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 SE SI SK TR

Designated extension state (EPC)

AL BA RS

DOCDB simple family (publication)

DE 102008014283 A1 20090910; **DE 102008014283 B4 20210610**; DE 202009019117 U1 20160805; EP 2247896 A2 20101110; RU 2010140439 A 20120420; RU 2502021 C2 20131220; US 2011028079 A1 20110203; US 2012231723 A2 20120913; WO 2009109612 A2 20090911; WO 2009109612 A3 20100415

DOCDB simple family (application)

DE 102008014283 A 20080306; DE 202009019117 U 20090305; EP 09716885 A 20090305; EP 2009052584 W 20090305; RU 2010140439 A 20090305; US 87490210 A 20100902