

Title (en)

DOMESTIC OVEN AND FAN IMPELLER FOR DOMESTIC OVEN

Title (de)

HAUSHALTSBACKOFEN UND LÜFTERRAD FÜR EINEN HAUSHALTSBACKOFEN

Title (fr)

FOUR DOMESTIQUE ET TURBINE DE VENTILATEUR POUR FOUR DOMESTIQUE

Publication

EP 4269880 A1 20231101 (EN)

Application

EP 22170737 A 20220429

Priority

EP 22170737 A 20220429

Abstract (en)

Domestic oven, comprising:- a cavity (10) defining a cooking chamber and having an front opening (22) that is closable by a door for charging and discharging food to be cooked into the cooking chamber;- at least one heating energy source for supplying heating energy to the cooking chamber;- at least one air inlet (24) different from the front opening (22) that enables entering of ambient air into the cooking chamber;- at least one air outlet (26) different from the front opening (22) and from the air inlet (24) that enables air or an air-gas-mixture or an air-gas-steam mixture present in the cooking chamber to leave the cooking chamber.

IPC 8 full level

F24C 15/32 (2006.01)

CPC (source: EP)

F24C 15/2007 (2013.01); **F24C 15/325** (2013.01); **F24C 15/327** (2013.01)

Citation (applicant)

EP 3029382 A1 20160608 - ELECTROLUX APPLIANCES AB [SE]

Citation (search report)

- [XY] US 2002179588 A1 20021205 - LUBRINA YVES [FR], et al
- [X] DE 202011051026 U1 20111017 - RATIONAL AG [DE]
- [X] DE 102016215650 A1 20180222 - BSH HAUSGERAETE GMBH [DE]
- [Y] DE 10351476 A1 20050616 - RATIONAL AG [DE]
- [Y] DE 102005047455 A1 20060413 - WSS GMBH [DE]
- [A] US 6943322 B1 20050913 - WHIPPLE JR ROBERT Z [US]

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

Designated validation state (EPC)

KH MA MD TN

DOCDB simple family (publication)

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DOCDB simple family (application)

EP 22170737 A 20220429; EP 2023059662 W 20230413