

Title (en)
Steam cooking oven

Title (de)
Dampfbackofen

Title (fr)
Four de cuisson à la vapeur

Publication
EP 1867929 A3 20160907 (FR)

Application
EP 07110403 A 20070615

Priority
FR 0605567 A 20060615

Abstract (en)
[origin: EP1867929A2] The oven (1) has a steam generator generating steam, and a cooking cavity (2) for receiving food to be heated by steam and comprising air inlet and outlet units. A vent (21) is placed in a front part of the cavity and proximity to a door of the oven. The vent aspires the steam and re-ejects the steam outside the cavity, where the distance between the door and the vent is lower than or equal to 6 centimeter. The cavity is ventilated for evacuating the steam by introducing the air via a ventilator (11) of an oven ventilating system (18).

IPC 8 full level
F24C 15/32 (2006.01); **A21B 3/04** (2006.01)

CPC (source: EP)
F24C 15/2021 (2013.01); **F24C 15/327** (2013.01)

Citation (search report)

- [X] EP 0319673 A1 19890614 - BUDERUS KUECHENTECHNIK [DE]
- [X] FR 2797682 A1 20010223 - AEG HAUSGERAETE GMBH [DE]
- [X] EP 1209420 A1 20020529 - BRANDT COOKING [FR]

Cited by
WO2017215926A1; CN109310237A; EP2339243A1; EP2687787A3; CN112426025A; US9551493B2

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC MT NL PL PT RO SE SI SK TR

Designated extension state (EPC)
AL BA HR MK RS

DOCDB simple family (publication)
EP 1867929 A2 20071219; EP 1867929 A3 20160907; FR 2902501 A1 20071221; FR 2902501 B1 20091127

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EP 07110403 A 20070615; FR 0605567 A 20060615