

Title (en)
Convection oven

Title (de)
Konvektionsofen

Title (fr)
Four à convection

Publication
EP 2037184 A1 20090318 (EN)

Application
EP 08152816 A 20080314

Priority
IT VR20070128 A 20070913

Abstract (en)
A convection oven comprises a containment structure (2) having a lower supporting base (3), inside which there is a cooking chamber (4) having an access opening (5). A door (7) is mounted on the containment structure (2) and can move between a closed position in which it closes the opening (5) and an open position (5) in which it allows access to the cooking chamber (4). Means (8) for heating the cooking chamber (4) are connected to a first lateral wall (9) of the cooking chamber (4). Moreover, on one side the width of the cooking chamber (4) is substantially constant along a direction extending from the opening (5) to a rear wall (10) of the cooking chamber (4), whilst on the other side the heating means (8) are at least partly mounted on a first lateral wall (9) of the cooking chamber (4) and project cantilever-style into the cooking chamber (4).

IPC 8 full level
F24C 15/32 (2006.01); **F24C 7/06** (2006.01)

CPC (source: EP)
F24C 7/06 (2013.01); **F24C 15/325** (2013.01); **F24C 15/327** (2013.01)

Citation (applicant)

- WO 2005015087 A2 20050217 - ALTO SHAAM INC [US], et al
- US 5756974 A 19980526 - HONG SEOK WEON [KR]
- GB 2119922 A 19831123 - POULSON LARRY

Citation (search report)

- [X] WO 2005015087 A2 20050217 - ALTO SHAAM INC [US], et al
- [X] US 5756974 A 19980526 - HONG SEOK WEON [KR]
- [X] GB 2119922 A 19831123 - POULSON LARRY
- [X] US 4295419 A 19811020 - LANGHAMMER JEROME
- [X] WO 9014784 A1 19901213 - CYCLOFUR CO LP [US]
- [X] US 4515143 A 19850507 - JABAS FLORIAN H [US]
- [A] US 6904903 B1 20050614 - VROOM ROBERT C [US]
- [A] EP 0002484 A1 19790627 - KUEPPERSBUSCH [DE]

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IT201700005779A1; EP3978813A1; WO2020048687A1

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 MT NL NO PL PT RO SE SI SK TR

Designated extension state (EPC)
AL BA MK RS

DOCDB simple family (publication)
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DOCDB simple family (application)
EP 08152816 A 20080314; AT 08152816 T 20080314; DE 602008002515 T 20080314; DK 08152816 T 20080314; ES 08152816 T 20080314; IT VR20070128 A 20070913; PL 08152816 T 20080314