

Title (en)
A baking oven

Title (de)
Backofen

Title (fr)
Four de cuisson

Publication
EP 1995525 B1 20170301 (EN)

Application
EP 08425192 A 20080325

Priority
IT RN20070028 A 20070525

Abstract (en)
[origin: EP1995525A1] A baking oven comprises: -a baking cavity (2) accessible by the user and suitable to receive the foods to be cooked; - heating means (3) in thermal contact with the cavity (2); -a reservoir (4) for containing water which identifies a first portion (41) of the cavity (2) and comprises an opening (40) at least partially oriented upwards which serves as interface with a remaining second portion (42) of the cavity (2) external to the reservoir (4), the water contained in the reservoir (4) evaporating under the action of the heating means (3); said opening (40) constituting both an inlet for the water to flow into the reservoir (4) and an outlet for the steam from the reservoir (4); -a tubular conduit (50) for the outflow of the water connectable fluid-dynamically to means for supplying the water and having an outlet section (51) internal to the cavity (2), the water flowing out of the tubular conduit (50) subsequently flowing into the reservoir (4). To facilitate cleaning operations on the reservoir (4) performed manually by an operator, the outlet section (51) of the tubular conduit (50) is external to the volume generated by a translation of the opening (40) along the physical vertical, said opening (40) remaining parallel to itself during said translation.

IPC 8 full level
F24C 15/32 (2006.01)

CPC (source: EP)
F24C 15/327 (2013.01)

Citation (examination)
• EP 1741988 A1 20070110 - MATSUSHITA ELECTRIC IND CO LTD [JP]
• EP 1739358 A1 20070103 - MATSUSHITA ELECTRIC IND CO LTD [JP]

Citation (opposition)
Opponent : Electrolux Rothenburg GmbH
• DE 4401642 A1 19950727 - GAGGENAU WERKE [DE]
• EP 1741988 A1 20070110 - MATSUSHITA ELECTRIC IND CO LTD [JP]
• EP 1739358 A1 20070103 - MATSUSHITA ELECTRIC IND CO LTD [JP]
• DE 19843842 A1 20000330 - IMP WERKE GMBH & CO [DE]
• WO 0123809 A2 20010405 - ALTO SHAAM INC [US]
• EP 1488723 A1 20041222 - CONVOTHERM ELEKTROGERAETE [DE]
• EP 1397026 A1 20040310 - MATSUSHITA ELECTRIC IND CO LTD [JP], et al
• EP 1975515 A1 20081001 - MATSUSHITA ELECTRIC IND CO LTD [JP]
• US 2004065311 A1 20040408 - HINES ROBERT S [US]
• DE 19741881 A1 19990325 - IMP WERKE GMBH & CO [DE]

Cited by
EP2469192A3; EP3285011A3; EP2789923A1; EP4027795A4; EP3531028A1; IT201800003098A1; US10724743B2; WO2022128311A1; WO2013131959A1; WO2016034240A1; WO2023140801A1; WO2022225659A1; WO2022136323A1; WO2022268290A1

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EP 08425192 A 20080325; IT RN20070028 A 20070525; RU 2008111052 A 20080325