

Title (en)
COOKING OVEN

Title (de)
KOCHHERD

Title (fr)
FOUR DE CUISSON

Publication
EP 3333492 A1 20180613 (EN)

Application
EP 16202604 A 20161207

Priority
EP 16202604 A 20161207

Abstract (en)
The present invention relates to an oven cavity (10) for a cook-ing oven. The oven cavity (10) comprises a cavity wall (12) en-closing an interior space (14) of said oven cavity (10). The cavity wall (12) includes two side walls, a top wall, a bottom wall and a rear wall. The cavity wall (12) is enclosed by at least one insulating layer (20). At least one air spacer (18) is arranged between the insulating layer (20) and at least one corresponding wall of the cavity wall (12). The air spacer (18) is aligned at the corresponding wall of the cavity wall (12). The air spacer (18) includes at least one plane portion (22) ar-ranged parallel to the corresponding wall of the cavity wall (12). At least one air chamber (16) is formed between the air spacer (18) and the corresponding wall of the cavity wall (12).

IPC 8 full level
F24C 15/34 (2006.01)

CPC (source: EP)
F24C 15/34 (2013.01)

Citation (search report)

- [X] US 2116669 A 19380510 - DADSON THOMAS E
- [A] EP 0690268 A2 19960103 - BOSCH SIEMENS HAUSGERAETE [DE]
- [A] DE 3109328 A1 19820923 - LICENTIA GMBH [DE]
- [A] US 1585404 A 19260518 - MELVIN CHARLES T

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

DOCDB simple family (publication)
EP 3333492 A1 20180613; EP 3333492 B1 20200325

DOCDB simple family (application)
EP 16202604 A 20161207