

Title (en)
Oven door and oven with a door

Title (de)
Backofentür und Backofen mit einer Backofentür

Title (fr)
Porte de four de cuisson et four de cuisson doté d'une porte de four de cuisson

Publication
EP 2469180 A1 20120627 (DE)

Application
EP 11194280 A 20111219

Priority
DE 102010063906 A 20101222

Abstract (en)
The door has front- and cooking chamber-sided plates (2, 6) made of glass material and defining an intermediate space (7) in which a heat-conductive plate (10) is provided at a distance (A) from the front-sided plate. The heat-conductive plate has a conductive element (12) formed at its upper end section and deflecting vertically upwardly directed air flow (V) towards the cooking chamber-sided plate. The conductive element is formed by deformation of the heat-conductive plate that is made of aluminum or stainless steel and formed as a part of a cover plate (34).

Abstract (de)
Backofentür mit einer frontseitigen und einer garraumseitigen Scheibe (2, 6) vorzugsweise aus Glasmaterial, welche Scheiben (2, 6) einen Zwischenraum (7) begrenzen, indem sich zumindest eine Wärmeleitplatte (10) mit einem Abstand (A) von der frontseitigen Scheibe befindet. Dabei weist die Wärmeleitplatte (10) ein Leitelement (12) auf, das einen vertikal nach oben gerichteten Luftstrom (V) in Richtung der garraumseitigen Scheibe (6) ablenkt.

IPC 8 full level
F24C 15/04 (2006.01); **F24C 15/00** (2006.01)

CPC (source: EP)
F24C 15/006 (2013.01); **F24C 15/04** (2013.01)

Citation (applicant)
DE 102006042174 A1 20080327 - BSH BOSCH SIEMENS HAUSGERAETE [DE]

Citation (search report)
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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

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