

Title (en)
Hot air or convection oven

Title (de)
Heißluft- oder Umluftofen

Title (fr)
Four à circulation d'air chaud ou à convection forcée

Publication
EP 2072902 B1 20170329 (DE)

Application
EP 08105949 A 20081208

Priority
DE 102007061302 A 20071219

Abstract (en)
[origin: EP2072902A1] The oven has an air conducting plate (8) arranged between a hot air/circulating air fan (9) and a rectangular cooking chamber (1). A central air inlet opening (14) for the fan and air outlet openings (15, 18, 19) for supplying air into the chamber are provided in the plate. The opening (19) is arranged associated to the opening (18) assigned to a temperature sensor (16). The outlet opening (19) effectuates flow mixture, which subsequently gathers direct airflow to the sensor and sweeps into the chamber in a flow direction by air flow (20), where the air flow is directed directly to the sensor.

IPC 8 full level
F24C 7/08 (2006.01); **F24C 15/32** (2006.01)

CPC (source: EP)
F24C 7/08 (2013.01); **F24C 15/322** (2013.01)

Cited by
DE102018123373A1; US9372005B2; EP3627057A1; WO2012062679A1

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

DOCDB simple family (publication)
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