

Title (en)

Method for controlling cooking processes in a steaming area

Title (de)

Verfahren zur Regelung von Garvorgängen in einem Garraum

Title (fr)

Procédé destiné au réglage de processus de cuisson dans un moule de four

Publication

EP 1975517 B1 20160601 (DE)

Application

EP 08004135 A 20080306

Priority

DE 102007016501 A 20070326

Abstract (en)

[origin: EP1975517A2] The method involves introducing a steam (34) in a cooking chamber (13) during a steam phase and before a measuring phase and/or vaporizing the cooking goods (15) e.g. bread. A steam supply is terminated during a ventilation phase, after the steam phase and before the measuring phase. The concentration of the steam or moisture in the cooking chamber is reduced by the ventilation. The steam is introduced in the cooking chamber and/or the cooking goods are vaporized during the steam phase and after the measuring phase, where an evaluation of a sensor system (39) is stopped during the steam phase.

IPC 8 full level

F24C 7/08 (2006.01); **A21B 3/04** (2006.01); **F24C 15/32** (2006.01)

CPC (source: EP US)

F24C 7/08 (2013.01 - EP US); **F24C 15/327** (2013.01 - EP US)

Cited by

EP4063740A1; EP4063748A1; EP3492820A1; EP2860457A1; EP2662630A1; CN110326979A; WO2017011558A1; EP4382811A1; DE102022213368A1; EP2741011B1

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)

EP 1975517 A2 20081001; EP 1975517 A3 20100526; EP 1975517 B1 20160601; DE 102007016501 A1 20081002; US 2008236404 A1 20081002; US 7946220 B2 20110524

DOCDB simple family (application)

EP 08004135 A 20080306; DE 102007016501 A 20070326; US 5558308 A 20080326