

Title (en)
Combination cooking device

Title (de)
Kombigargerät

Title (fr)
Appareil de cuisson combiné

Publication
EP 2653788 A1 20131023 (DE)

Application
EP 13001513 A 20130325

Priority
CH 5322012 A 20120418

Abstract (en)
The device has a cooking chamber (1) for receiving food. A steam generator (4) supplies steam into the chamber. A microwave generator (11) heats the food. A hot air generator (12) and/or resistive upper and lower heaters (5a, 5b) heat the chamber. A control (10) automatically activates the steam generator, the microwave generator, the hot air generator and/or the heaters within a cooking process for cooking the food based on an inputted cooking program. The control automatically changes an operating parameter e.g. efficiency, of the generators during operation. Independent claims are also included for the following: (1) a method for cooking food in a cooking device (2) a computer program element comprising a computer program code for performing a method for cooking food in a cooking device.

Abstract (de)
In einem Verfahren zum Garen von Gargut in einem Gargerät mit einem Garraum zur Aufnahme des Garguts, werden zumindest die folgenden Schritte innerhalb eines Garprozesses durchgeführt: - das Zuführen von Dampf in den Garraum (1), - das Erhitzen des Garguts im Garraum (1) mittels Mikrowellen, - das Erhitzen des Garraums (1) mit einem Heissluftgenerator (12) und/oder einer Heizeinrichtung (5a, 5b).

IPC 8 full level
F24C 15/32 (2006.01); **F24C 7/08** (2006.01); **H05B 6/64** (2006.01)

CPC (source: EP)
F24C 7/085 (2013.01); **F24C 15/327** (2013.01); **H05B 6/6479** (2013.01)

Citation (search report)
• [X] DE 10117937 A1 20021205 - RATIONAL AG [DE]
• [X] EP 1767860 A1 20070328 - WHIRLPOOL CO [US]
• [X] WO 2011031958 A1 20110317 - ENODIS CORP [US], et al
• [X] EP 2322858 A1 20110518 - SHARP KK [JP]
• [A] DE 3205123 A1 19830818 - LICENTIA GMBH [DE]
• [A] US 2004232140 A1 20041125 - KANZAKI KOUJI [JP], et al

Cited by
DE102014223375A1; DE102019134699A1; DE102014113664A1; DE102014107895A1; EP4287771A1

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)
CH 704191 A2 20120531; AU 2013202494 A1 20131107; AU 2013202494 B2 20170202; CN 103375826 A 20131030; CN 103375826 B 20171020; EP 2653788 A1 20131023

DOCDB simple family (application)
CH 5322012 A 20120418; AU 2013202494 A 20130404; CN 201310134815 A 20130418; EP 13001513 A 20130325