

Title (en)

Method of controlling an oven and oven control system

Title (de)

Verfahren zur Steuerung eines Ofens und Ofensteuerungssystem

Title (fr)

Procédé de commande d'un four et système de commande de four

Publication

EP 2647916 A1 20131009 (EN)

Application

EP 13157403 A 20130301

Priority

US 201261620059 P 20120404

Abstract (en)

We propose a method of controlling an oven (30) by means of a multi-purpose portable digital device (20), such as a smartphone or a personal digital assistant or a tablet personal computer, wherein said portable digital device has both wireless internet connectivity and wireless connectivity with the oven, comprising: a) executing a dedicated software app (23) on the portable digital device, b) providing, by means of said app, a choice of cooking recipes to a user, c) sending recipe data corresponding to a user's choice of recipes from the portable digital device to the oven, said recipe data comprising at least one the following data elements: cooking time, cooking temperature, cooking position inside the oven, cooking program or function, d) storing the recipe data in a temporary memory (33) provided at the oven and e) sending confirmation data from the oven to the portable digital device, thus enabling setting the oven according to the recipe data and further enabling starting the oven either by means of the portable digital device by sending corresponding control data from the portable digital device to the oven or by manually selecting a start control function at the oven, and f) providing, by means of said app or at the oven, a data storage control function for permanently saving the recipe data stored inside the temporary memory within a permanent memory (34) provided at the oven. We further propose an oven control system (10) which is able to operate in accordance with said method.

IPC 8 full level

F24C 7/08 (2006.01)

CPC (source: EP)

F24C 7/08 (2013.01)

Citation (search report)

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