

Title (en)

Method for monitoring the operation of a steam generator for cooking apparatus

Title (de)

Verfahren zum Überwachen des Betriebes eines Dampferzeugers für Gargeräte

Title (fr)

Procédé de surveillance du fonctionnement d'un générateur de vapeur pour appareil de cuisson

Publication

EP 1162402 B1 20070606 (DE)

Application

EP 01113934 A 20010607

Priority

DE 10028595 A 20000609

Abstract (en)

[origin: EP1162402A2] Each desired value is recorded and stored in memory as a steamer operates for the first time when it is brand-new and filled with fresh water for the first time. The time gap between two consecutive fresh water refills at boiling temperature for the water in the steamer sets important operating parameters, which are the steamer's water boiling temperature according to geographical height, the filling time between low and high water levels fixed by devices monitoring water levels, the filling time up to the highest level after complete emptying and the speed at which the temperature of the water in the steamer changes.

IPC 8 full level

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CPC (source: EP)

F22B 1/284 (2013.01); **F22B 35/00** (2013.01); **F22B 37/42** (2013.01)

Cited by

CN105266576A; DE102006016757A1; DE102006016757B4; US8025740B2

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