

Title (en)

A METHOD FOR PERFORMING A COOKING PROCESS IN A COOKING OVEN

Title (de)

VERFAHREN ZUM AUSFÜHREN EINES GARVORGANGS IN EINEM BACKOFEN

Title (fr)

MÉTHODE POUR EFFECTUER UN PROCESSUS DE CUISSON DANS UN FOUR DE CUISSON

Publication

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Application

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Priority

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Abstract (en)

The present invention relates to a method for performing a cooking process in a cooking oven (10) including at least one oven cavity (12), at least one top heating element (14), at least one ring heating element (16) and at least one fan (18), wherein the at least one ring heating element (16) encloses the at least one fan (18) and/or an air stream from said fan (18). The cooking process includes a preheating phase and a regulation phase. During the preheating phase the temperature in the oven cavity increases from an ambient temperature to a set cooking temperature value. During the preheating phase the top heating element (14) and the ring heating element (16) are activated alternately, while the fan (18) is switched on during said preheating phase. The regulation phase comprises at least one heating cycle and at least one non-heating cycle. During the heating cycle of the regulation phase the top heating element (14) and the ring heating element (16) are activated alternately, while the fan (18) is switched off during said heating cycle. During the non-heating cycle of the regulation phase the top heating element (14) and the ring heating element (16) are deactivated, while the fan (18) is switched on during said non-heating cycle. Further, the present invention relates to a corresponding cooking oven, in particular a household cooking oven.

IPC 8 full level

F24C 7/08 (2006.01)

CPC (source: EP)

F24C 7/087 (2013.01)

Citation (search report)

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