

Title (en)
Method for regulating the exhaust air volume flow from the cooking chamber of an oven

Title (de)
Verfahren zur Regelung des Abluftvolumenstroms aus einem Garraum eines Backofens

Title (fr)
Procédé destiné au réglage du débit d'air d'un compartiment d'un four

Publication
EP 1906095 A3 20110406 (DE)

Application
EP 07016039 A 20070816

Priority
DE 102006044039 A 20060914

Abstract (en)
[origin: DE102006044039B3] The method involves alternatively repeating two time intervals during a cooking process. A temperature difference between two temperatures is formed according to an operation of prior fixed heat-up phase during the process. A period of one of the time intervals is selected as short interval, where the temperature difference between two temperatures in a cooking area (2) of a baking oven (3) remains constant with same and stable air volume flow (1) during the time interval. The temperatures are measured by two temperature sensors (9, 10), respectively.

IPC 8 full level
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CPC (source: EP US)
F24C 7/087 (2013.01 - EP US); **F24C 15/2007** (2013.01 - EP US); **F24C 15/2021** (2013.01 - EP US); **F24C 15/322** (2013.01 - EP US)

Citation (search report)

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