

Title (en)
METHOD FOR OPERATING AN OVEN COMPRISING ODOR SENSOR

Title (de)
VERFAHREN ZUM BETREIBEN EINES OFENS MIT EINEM GERUCHSSENSOR

Title (fr)
PROCÉDÉ D'UTILISATION D'UN FOUR COMPRENANT UN CAPTEUR D'ODEURS

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Application
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Abstract (en)
[origin: WO2011076628A2] The present invention relates to an oven (1) that comprises an oven cavity (2) wherein the cooking process is performed, a heater (3) which provides the air in the oven cavity (2) to be heated and which is operated with the on/off cycle for keeping the temperature constant in the oven cavity (2) during cooking, a fan (4) which is encircled by the heater (3) and moves the heated air, a variable speed motor (5) that drives the fan (4), an exhaust pipe (10) which is located at the upper portion of the oven cavity (2) and discharges the gases and water vapor generated during the cooking process to the outer environment, and an odor sensor (11) which is located on the exhaust pipe (10) and detects the intensity of the odor released from the cooking food and the walls of the oven cavity (2) during cooking in the air discharged to the outer environment by passing through the exhaust pipe (10), and which provides more than one type of food to be cooked without mixing of the odors.

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Cited by
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