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12/323,909 26 November 2008 (26.11.2008) US(71) Applicant (for all designated States except US): **PRE-MARK FEG L.L.C.** [US/US]; 1300 Market Street, Suite 504, Wilmington, DE 19801 (US).

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(54) Title: SELF-CLEANING ROTISSERIE OVEN

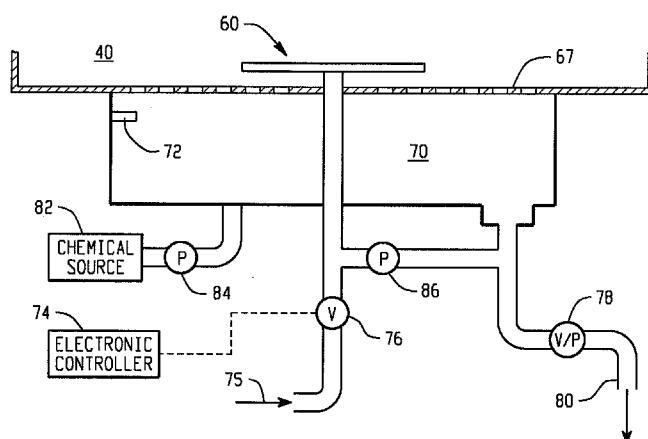


Fig. 5

(57) Abstract: A self-cleaning rotisserie oven includes a cooking chamber for cooking food product. A rotor is used for supporting and moving a food product in the cooking chamber. A sump is positioned below the cooking chamber that collects water provided to the cooking chamber. A sensor is positioned to detect when the sump is filled to a set level. An inlet valve is configured to control supply of water to the cooking chamber. A controller is configured to carry out a self-cleaning process. The self-cleaning process includes (a) a pre-rinse phase where the controller (i) opens the inlet valve, (ii) closes the inlet valve when the sensor detects that the sump is filled to the set level, and (iii) determines a duration of time that the inlet valve was open during (i), and (b) a later phase during which the controller opens the inlet valve for an amount of time based on the duration of time determined during (a)(iii).



— *before the expiration of the time limit for amending the claims and to be republished in the event of receipt of amendments (Rule 48.2(h))*

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INTERNATIONAL SEARCH REPORT

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A. CLASSIFICATION OF SUBJECT MATTER

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According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

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Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EP0-Internal

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 2004/142082 A1 (FRIEDL DAVID [CA] ET AL) 22 July 2004 (2004-07-22) page 8, right-hand column, paragraph 1; figures 26,31 page 5, left-hand column, paragraph 4 - right-hand column, paragraph 4; figure 11	1-20
A	DE 10 2004 006973 A1 (BSH BOSCH SIEMENS HAUSGERAETE [DE]) 21 October 2004 (2004-10-21) the whole document	1-20
A	DE 10 2006 010460 A1 (RATIONAL AG [DE]) 6 September 2007 (2007-09-06) abstract	1-20
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C(Continuation). DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
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INTERNATIONAL SEARCH REPORT

Information on patent family members

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