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[Continued on next page]

(54) Title: SELF-CLEANING ROTISSERIE OVEN INCLUDING OVEN DOOR WITH LABYRINTH SEAL

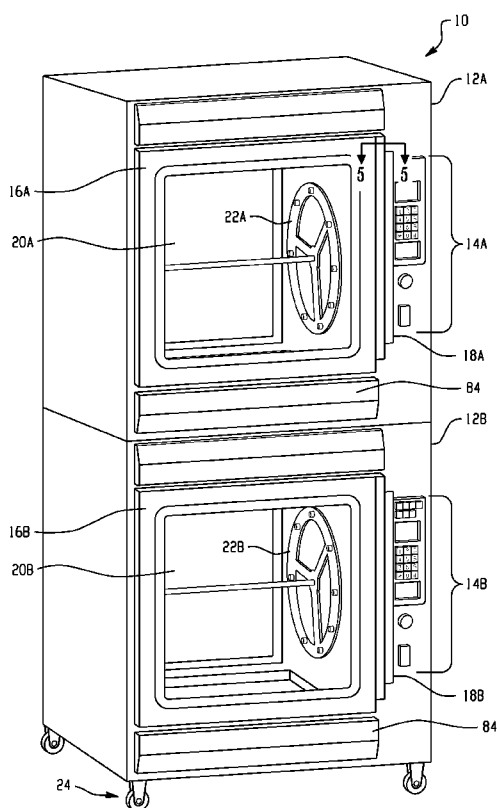


Fig. 1

(57) Abstract: A self-cleaning rotisserie oven including an oven cabinet including an internal cooking chamber with an access opening. The oven cabinet includes an access opening frame about the access opening. A self-cleaning system is provided for cleaning the cooking chamber with a liquid. A rotor is located within the cooking chamber. A door is mounted on the oven cabinet. The door spanning the access opening with the door in a closed configuration and providing access to the cooking chamber when in an open configuration. With the door in the closed configuration, the door including a plate extending inwardly toward the oven chamber. The plate is located to an interior side of a lip extending outwardly from the access opening frame and toward the door thereby defining a tortuous path for liquid delivered from the self-cleaning system to follow.

NZ, OM, PG, PH, PL, PT, RO, RS, RU, SC, SD, SE, SG, SK, SL, SM, ST, SV, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, ZA, ZM, ZW.

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INTERNATIONAL SEARCH REPORT

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A. CLASSIFICATION OF SUBJECT MATTER
INV. A47J37/04 F24C14/00 F24C15/02

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)
A47J F24C A21B

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)

EPO-Internal, WPI Data

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; figure 26	1-9, 14-18
A	DE 101 56 419 A1 (BSH BOSCH SIEMENS HAUSGERAETE [DE]) 5 June 2003 (2003-06-05) the whole document	1-6
A	EP 0 532 393 A (EUROP EQUIP MENAGER [FR]) 17 March 1993 (1993-03-17) claims; figure 2	7
A	DE 38 20 572 A1 (ELOMA GMBH [DE]) 21 December 1989 (1989-12-21) the whole document	1

Further documents are listed in the continuation of Box C.

See patent family annex.

* Special categories of cited documents :

"A" document defining the general state of the art which is not considered to be of particular relevance

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"O" document referring to an oral disclosure, use, exhibition or other means

"P" document published prior to the international filing date but later than the priority date claimed

"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

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"Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.

"&" document member of the same patent family

Date of the actual completion of the international search

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INTERNATIONAL SEARCH REPORT

International application No.
PCT/US2009/030691

Box No. II Observations where certain claims were found unsearchable (Continuation of item 2 of first sheet)

This international search report has not been established in respect of certain claims under Article 17(2)(a) for the following reasons:

1. Claims Nos.:
because they relate to subject matter not required to be searched by this Authority, namely:

2. Claims Nos.:
because they relate to parts of the international application that do not comply with the prescribed requirements to such an extent that no meaningful international search can be carried out, specifically:

3. Claims Nos.:
because they are dependent claims and are not drafted in accordance with the second and third sentences of Rule 6.4(a).

Box No. III Observations where unity of invention is lacking (Continuation of item 3 of first sheet)

This International Searching Authority found multiple inventions in this international application, as follows:

see additional sheet

1. As all required additional search fees were timely paid by the applicant, this international search report covers all searchable claims.
2. As all searchable claims could be searched without effort justifying an additional fees, this Authority did not invite payment of additional fees.
3. As only some of the required additional search fees were timely paid by the applicant, this international search report covers only those claims for which fees were paid, specifically claims Nos.:
4. No required additional search fees were timely paid by the applicant. Consequently, this international search report is restricted to the invention first mentioned in the claims; it is covered by claims Nos.:

see additional sheet(s)

Remark on Protest

- The additional search fees were accompanied by the applicant's protest and, where applicable, the payment of a protest fee.
- The additional search fees were accompanied by the applicant's protest but the applicable protest fee was not paid within the time limit specified in the invitation.
- No protest accompanied the payment of additional search fees.

FURTHER INFORMATION CONTINUED FROM PCT/ISA/ 210

This International Searching Authority found multiple (groups of) inventions in this international application, as follows:

1. claims: 1-9, 14-18

Labyrinth seal in a rotisserie oven

2. claims: 10-13

Aerated door in a rotisserie oven

INTERNATIONAL SEARCH REPORT

Information on patent family members

International application No

PCT/US2009/030691

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
US 2004142082	A1	22-07-2004	NONE	
DE 10156419	A1	05-06-2003	NONE	
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