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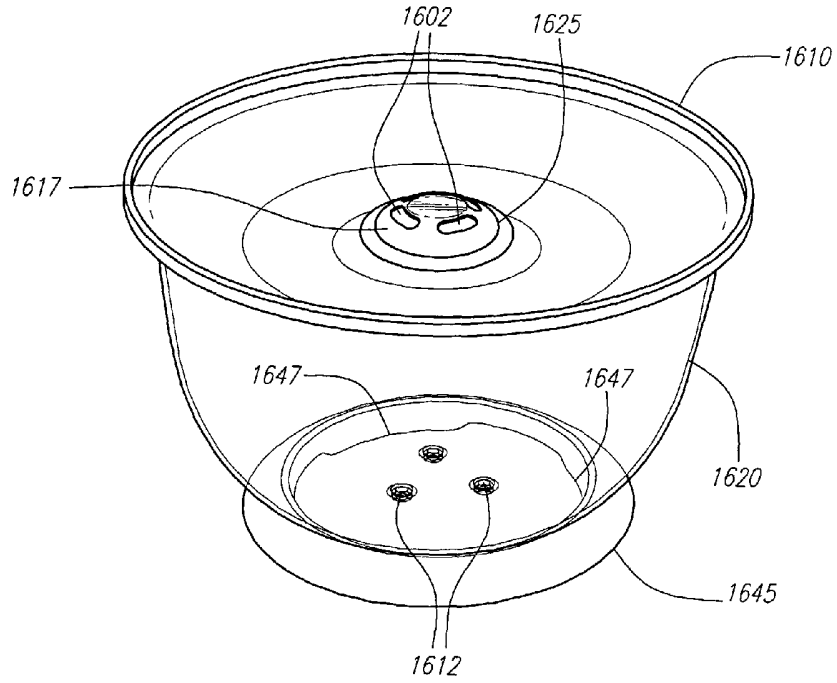
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— *with international search report*

[Continued on next page]

(54) Title: FRUIT RIPENING DISPLAY



(57) Abstract: Apparatuses and methods for ripening and displaying fruit are provided. Methods of making those apparatuses are also disclosed. In one aspect, the apparatuses and methods employ multiple platforms and other features for ripening fruit that increase fruit ripening speed, improve fruit flavor, reduce fruit bruising, and accommodate different ripening rates of different fruit. Other aspects and features disclosed herein further help achieve those goals, and particularly help fruit consumers to ripen store bought fruit.

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INTERNATIONAL SEARCH REPORT

International Application No
PCT/US2004/026751

A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 A47G23/04 A23L3/3409 B65D85/34 B65D81/24

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)
IPC 7 A47G A23L B65D A23N A23B

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, PAJ

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category °	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X A	FR 2 242 872 A (BARREZ STE NORMANDE CARTON OND) 28 March 1975 (1975-03-28) claim 1; figures 5,6	1-46, 59-64,76 51-58
X	US 3 298 511 A (SCHERTZ CHARLES B) 17 January 1967 (1967-01-17) the whole document	1-46, 59-64
X Y	US 1 126 258 A (MYERS C H) 26 January 1915 (1915-01-26) the whole document	1-39, 47-50 76
A Y	US 5 345 784 A (BAZEMORE GERTRUDE R ET AL) 13 September 1994 (1994-09-13)	1-39 76

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[X] Further documents are listed in the continuation of box C.

[X] Patent family members are listed in 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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"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

"X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

"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	Date of mailing of the international search report
4 April 2005	18. 04. 2005

Name and mailing address of the ISA	Authorized officer
European Patent Office, P.B. 5818 Patentlaan 2 NL – 2280 HV Rijswijk Tel. (+31–70) 340–2040, Tx. 31 651 epo nl, Fax: (+31–70) 340–3016	Gaiser, M

6

Form PCT/ISA/210 (second sheet) (January 2004)

C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category °	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 6 013 293 A (DE MOOR COLETTE PAMELA) 11 January 2000 (2000-01-11) abstract; claims 1,11; figure 2	1-39, 47-50, 59-64, 66-68
X A	DE 22 59 561 A (KRAFT WILLI) 12 June 1974 (1974-06-12) page 4, paragraph 4 - page 5, paragraph 2; claims 1-3; example 3	40-49, 51-54 1-39,50, 55-70
A	WO 99/46175 A (ATIFON LTD ; GELLER AVNER (IL)) 16 September 1999 (1999-09-16) page 3, line 4 - line 28 page 4, line 4 - line 7 page 7, line 5 - line 14; claims; figure 3	1-39, 47-50, 59-68
A	US 5 427 808 A (ADAMS LOYAL) 27 June 1995 (1995-06-27) the whole document	1-39, 51-58, 69,70
A	US 3 480 197 A (MASSEY RONALD W) 25 November 1969 (1969-11-25) column 1, line 14 - line 31; claim 1; figures	1-39
A	US 6 527 121 B1 (FLYNN EMMETT M) 4 March 2003 (2003-03-04) abstract; figures 1,2,4	1-50,69
A	US 4 842 875 A (ANDERSON HARRY S) 27 June 1989 (1989-06-27) abstract; claim 1	1-70,76

6

INTERNATIONAL SEARCH REPORT

International application No.
PCT/US2004/026751

Box 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 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 fee, this Authority did not invite payment of any additional fee.

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.:

1-70,76

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.:

Remark on Protest

☐ The additional search fees were accompanied by the applicant's protest.

☒ 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: 1-39, 47-50,59-70,76

   ripening chamber comprising vents and methods for using the same for ripening fruit, and a manufacturing method for said chamber

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2. claims: 40-46

   ripening chamber providing gas exchange through a base part

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3. claims: 51-58

   method for ripening fruit in a chamber and placing it on top of said chamber after ripening

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4. claims: 71,75

   ripening chamber comprising a carbon dioxide permeable material

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5. claims: 72-74

   ripening chamber comprising an anti-fog agent

INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No
PCT/US2004/026751

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