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see Notice of 9 October 2008

(54) Title: SYSTEM FOR MONITORING A CONTAINER AND THE ITEMS THEREIN

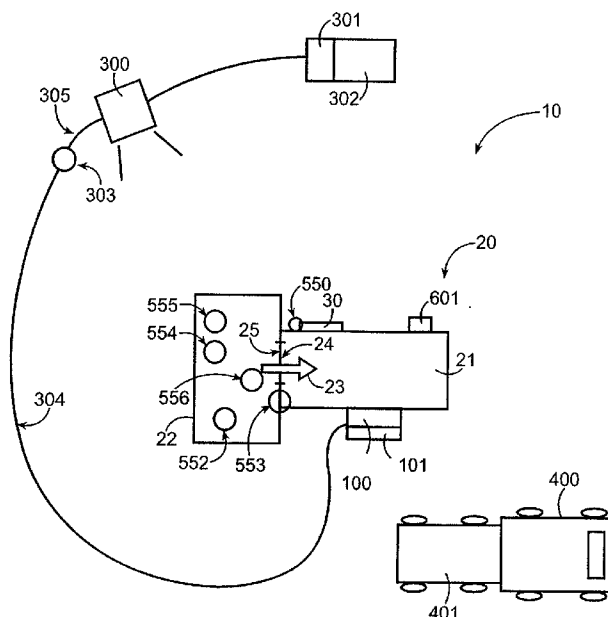


FIG. 1

(57) Abstract: A container having a compactor and bin for waste is disclosed permitting on-premises and remote monitoring of the system and collection is disclosed. The system can also detect non-compliant materials placed therein and act thereon. Methods are further disclosed for inventorying identification tags for tracking packages, merchandise and tags disposed of.

WO 2008/103820 A3

INTERNATIONAL SEARCH REPORT

International application No
PCT/TJS2008/054571**A. CLASSIFICATION OF SUBJECT MATTER****G06Q 10/00(2006.01)i**

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 8 G06F 17/00, G06F 19/00, G06Q 10/00-99/00, G08B 23/00, B65F 5/00

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

Korean Utility models and applications for Utility models since 1975

Japanese Utility models and applications for Utility models since 1975

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

eKIPASS(KIPO internal) "waste, trash, monitor, sensor, and tag"

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No
Y	JP 2004-137042 A (MITSUBISHI HEAVY IND LTD) 13 May 2004 See abstract, figure 1, paragraph [0009], claim 1	1-9, 11-17
Y	JP 6-044483 A (CHIYODA CORP) 18 February 1994 See abstract, figure 1, paragraph [0007], claims 1, 2	1-6
Y	KR 10-2006-0026226 A (CJ GLS) 23 March 2006 See abstract, figure 2, claim 1	7-9, 11-17
A	KR 10-2006-0005812 A (WOOSINE) 18 January 2006 See abstract, figures 1, 3, claim 1	1-9, 11-17

☐ 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

"E" earlier application or patent but published on or after the international filing date

"L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of citation or other special reason (as specified)

"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

"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

14 AUGUST 2008 (14 08 2008)

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INTERNATIONAL SEARCH REPORT

International application No

PCT/US2008/054571

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 10, 18
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

- 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
- 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 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

INTERNATIONAL SEARCH REPORT
Information on patent family members

International application No
PCT/US2008/054571

Patent document cited in search report	Publication date	Patent family member(s)	Publication date
JP 2004-137042 A	13.05.2004	None	
JP 6-044483 A	18.02.1994	JP 2611092 B2	21.05.1997
KR 10-2006-0026226 A	23.03.2006	CN 1752989 A	29.03.2006
KR 10-2006-0005812 A	18.01.2006	None	