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(54) Title: APPARATUS FOR THE STERILIZATION AND INACTIVATION OF HOSPITAL GARBAGE BY MEANS OF EL-
THER UVC RAYS OR OZONE

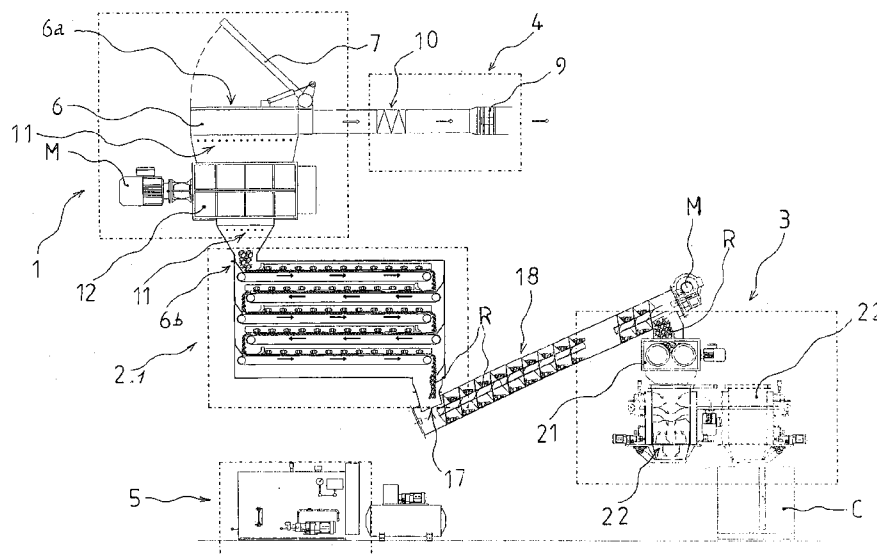


Fig. 1

(57) Abstract: Invention deals with an apparatus and methodology for treatment of hospital garbage. The apparatus is provided with a series of modules aiming at making inactive microorganisms potentially present in the hospital garbage. The mentioned modules plan the use of UVC rays, vapor and ozone.

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INTERNATIONAL SEARCH REPORT

International application No
PCT/IB2008/002042

A. CLASSIFICATION OF SUBJECT MATTER

INV. A61L2/10 A61L2/20 A61L11/00 B09B3/00 B02C19/00

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)

A61L B09B B02C

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

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	US 6 446 887 B1 (SWISHER JR GEORGE W [US] ET AL) 10 September 2002 (2002-09-10) column 2, line 66 - column 3, line 61 column 4, lines 20-45 column 5, lines 7-35 column 6, lines 30-56; figure 1	1-3, 5, 9, 11, 12
X	-----	4
Y	GB 1 547 582 A (SANDO IRON WORKS CO) 20 June 1979 (1979-06-20) page 1, line 39 - page 2, line 52 page 2, line 89 - page 3, line 16; figures	1-3, 5, 9, 11, 12
X	----- -/--	4, 7, 8

☒ Further documents are listed in the continuation of Box C

☒ See patent family annex.

* Special categories of cited documents:

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- *E* earlier document but published on or after the international filing date
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- * & * document member of the same patent family

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INTERNATIONAL SEARCH REPORT

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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.
Y	EP 1 174 155 A (C M S S P A UFFICI COMMERCIALI [IT] CMS SPA [IT]) 23 January 2002 (2002-01-23) paragraphs [0001], [0005] - [0007], [0017], [0023], [0024], [0028] - [0031], [0035], [0037] - [0044]; figure	1-3,5,9, 11,12
X	-----	
A	WO 03/066105 A (ECONOS SRL [IT]; DEL BO MASSIMO [IT]) 14 August 2003 (2003-08-14) page 2, lines 10-25 page 3, line 8 - page 4, line 9 page 5, line 16 - page 7, line 22; figures	4,7
A	----- US 5 213 774 A (NOETZEL HANS [DE]) 25 May 1993 (1993-05-25) column 7, line 46 - column 8, line 39; figure 3 -----	

INTERNATIONAL SEARCH REPORT

International application No.
PCT/IB2008/002042

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 allsearchable 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 reportcovers 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

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: 1-5 (partially),7-9 (partially),11-12 (partially)

Apparatus and process for the sterilization of hospital garbage by means of ultraviolet radiations and steam.

2. claims: 1-5 (partially),6,7-9 (partially),10,11-12 (partially)

Apparatus and process for the sterilization of hospital garbage by means of ozone and steam.

INTERNATIONAL SEARCH REPORT

Information on patent family members

International application No

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