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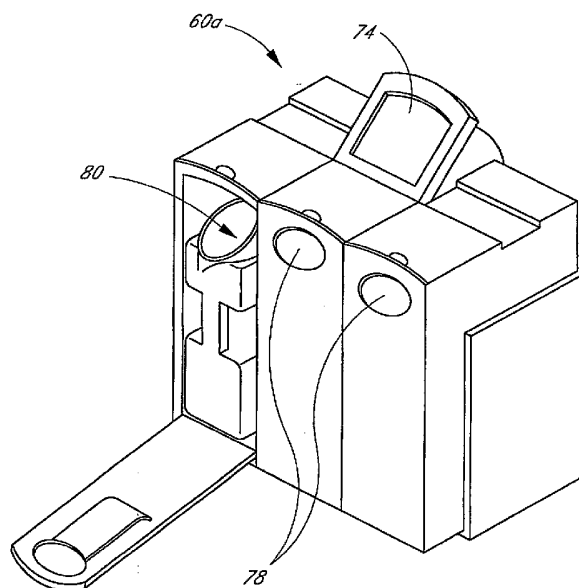
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**Declaration under Rule 4.17:**

— of inventorship (Rule 4.17(iv)) for US only

[Continued on next page]

(54) Title: SYSTEM AND METHOD FOR SORTING MEDICAL WASTE FOR DISPOSAL



(57) Abstract: A system for disposing of medical waste is generally configured to sort waste items into a plurality of disposable containers (80) according to applicable rules and regulations governing the handling and/or disposal of such items. In some embodiments, a system comprises sorting stations (60, 60a, 60b, 60c, 60d, 60e, 60f), each of which houses a number of disposable containers (80). Each station (60, 60a, 60b, 60c, 60d, 60e, 60f) can identify an item of waste, determine the most appropriate container for the item, and facilitate disposal of the item in the appropriate container. In some embodiments, a detection system for determining a presence and/or a quantity of waste items within a container (80) is also provided.

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# INTERNATIONAL SEARCH REPORT

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## A. CLASSIFICATION OF SUBJECT MATTER

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US CL : 235/385

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)  
U.S. : 235/385, 705/1

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 practicable, search terms used)

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 6,663,004 B2 (WAGNER et al) 16 December 2003 (16.12.2003), entire document	1-5, 7-11, and 13-26 and 96, 100, 106 and 139-143, 145-147, 149-154 and 174-178 and 183, 189, and 196 and Y/A for 1-199
Y	US Pub. No.: US 2001/0026359 A1 (RAYMOND) 4 October 2001 (04.10.2001), entire document	163-166 and 168-182 and 1-199
X	US 5,415,315 (RAMIREZ) 16 May 1995 (16.05.1995), entire document	57-95 and Y/A for 1-199
Y	US 6,367,377 B1 (GAWLEY et al) 09 April 2002 (09.04.2002), entire document	1-199
A	US 6,425,487 B1 (EMMOTT et al) 30 July 2002 (30.07.2002), entire document	1-199
Y	US 5,923,001 (MORRIS et al) 13 July 1999 (13.07.1999), entire document	139-162 and A for 1-199
Y	US 6,759,959 B2 (WILDMAN) 6 July 2004 (06.07.2004), entire document	150-162, A for 1-199



Further documents are listed in the continuation of Box C.



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