Title: PORTABLE CART AND BAG FOR CONTAINING MEDICAL WASTE

Abstract: A cart (32) for holding waste generated in a medical procedure that includes a frame for holding a bag (44) for receiving the waste and a sensor assembly (65, 66) for determining if metal waste is placed in the bag.

FIG. 2
Published: (88) Date of publication of the international search report:
11 June 2009

— before the expiration of the time limit for amending the claims and to be republished in the event of receipt of amendments

Published: — with international search report
### A. CLASSIFICATION OF SUBJECT MATTER

**A61G 12/00(2006.01)i**, **B65F 1/00(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 A61G 12/00, A47K 1/04, B65D 43/16, B65F 1/14, 1/16

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) & keyword waste, medical, cart, bag, and similar terms

### C. DOCUMENTS CONSIDERED TO BE RELEVANT

<table>
<thead>
<tr>
<th>Category</th>
<th>Citation of document, with indication, where appropriate, of the relevant passages</th>
<th>Relevant to claim No</th>
</tr>
</thead>
<tbody>
<tr>
<td>A</td>
<td>US 2004/0222335 A1 (ROBERT JOSEPH PANEK JR ) 11 November 2004 See pages 2-4, figures 1-5</td>
<td>1-3, 10, 11</td>
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<td>A</td>
<td>US 5195649 A (RICHARD H WOLTERS) 23 March 1993 See columns 4-7, figures 1 and 11</td>
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<td>A</td>
<td>KR 20-0362209 Y1 (NATIONAL PLASTIC CO , LTD ) 16 September 2004 See pages 2 and 3, figure 1</td>
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<td>A</td>
<td>KR 20-0372667 Y1 (HWANG, SUN BOK) 14 January 2005 See pages 2 and 3, figures 1 and 2</td>
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- Further documents are listed in the continuation of Box C
- See patent family annex

Date of the actual completion of the international search: 29 APRIL 2009 (29.04.2009)

Date of mailing of the international search report: 29 APRIL 2009 (29.04.2009)

Authorized officer

YUN Gi Woong

Telephone No 82-42-481-5026

Form PCT/ISA/210 (second sheet) (My 2008)
### 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 4 to 9 because they are dependent claims and are not drafted in accordance with the second and third sentences of Rule 64(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

Form PCT/ISA/210 (continuation of first sheet (2)) (July 2008)
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<th>Publication date</th>
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<tr>
<td>US 2004/022335 A1</td>
<td>11.11.2004</td>
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