METHOD FOR MANUFACTURING BLOW MOLDED CONTAINERS, A BASE ASSEMBLY FOR FORMING THE CONTAINERS AND SUCH A CONTAINER

Abstract: A method for forming a container (600) includes receiving a parison (304), enclosing the parison with a mold that includes a cavity, and inflating the parison in said mold to form a blow molded container with a moveable region at the cavity. The method further includes repositioning the moveable region before filling the blow molded container. A base assembly (200) for forming the container and such a container are also disclosed.

Declarations under Rule 4.17:
— as to applicant’s entitlement to apply for and be granted a patent (Rule 4.17(ii))
— as to the applicant’s entitlement to claim the priority of the earlier application (Rule 4.17(iii))

Published:
— of inventorship (Rule 4.17(iv))

(88) Date of publication of the international search report: 29 March 2007

For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.
INTERNATIONAL SEARCH REPORT

A. CLASSIFICATION OF SUBJECT MATTER
INV. B29C49/54 B29C49/48
ADD. B29C49/06

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)
B29C B65D

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, PAJ

C. DOCUMENTS CONSIDERED TO BE RELEVANT

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<th>Category*</th>
<th>Citation of document, with indication, where appropriate, of the relevant passages</th>
<th>Relevant to claim No.</th>
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<td>paragraph [0038] - paragraph [0040]; figures 8, 9, 12, 13</td>
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<td>column 4, line 55 - column 6, line 68; figures 4, 5, 7-10</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
24 August 2006

Date of mailing of the international search report
07. 12. 2006

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Authorized officer
LORENTE MUNOZ, N
### DOCUMENTS CONSIDERED TO BE RELEVANT

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<td>PATENT ABSTRACTS OF JAPAN&lt;br&gt;vol. 012, no. 464 (M-771),&lt;br&gt;6 December 1988 (1988-12-06)&lt;br&gt;&amp; JP 63 189224 A (YOSHINO KOGYOSHO CO LTD), 4 August 1988 (1988-08-04)&lt;br&gt;abstract; figures</td>
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INTERNATIONAL SEARCH REPORT

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.:

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.:
   1-3, 5-8, 10-14, 16-25, 27-30

Remark on Protest

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

□ No protest accompanied the payment of additional search fees.

Form PCT/ISA/210 (continuation of first sheet (2)) (January 2004)
This International Searching Authority found multiple (groups of) inventions in this international application, as follows:

1. claims: 1-3,5-8,10-14,16-25,27-30

A method and a base assembly for forming a container from a parison within a mold by blow molding, wherein the container has a moveable region which is repositioned before filling characterized in that the container is released after the repositioning step.

2. claims: 1,3,4,9,12,13,15,16,20,24-26,30

A method and a base assembly for forming a container from a parison within a mold by blow molding, wherein the container has a moveable region which is repositioned before filling characterized in that the container is released before the repositioning step.

3. claims: 31-40

A method and an assembly for forming a container from a parison within a mold by blow molding, wherein the container has a moveable region which is repositioned before filling characterized in that the mold has a wall with a recess, the moveable region being a moveable gripping region and being formed at said recess.