Title: BAG IN BOX PACKAGING HAVING A TAP ARTICULATING ASSEMBLY HAVING A PAIR OF INTERLOCKING SUB-ASSEMBLIES

(57) Abstract: A bag in box packaging comprising an outer box, an inner bag and a spout aligning assembly. The outer box defines a cavity, and includes a dispensing wall with an opening. The inner bag has an inner bag and a spout. The spout aligning assembly has a first sub-assembly and a second sub-assembly. The inner bag assembly is operably coupled to the first sub-assembly so as to position the spout to be accessible from the dispensing opening, with the first sub-assembly being positioned within the outer box. The second sub-assembly is positioned on the outside of the outer box proximate the dispensing opening. The first sub-assembly is coupled to the second sub-assembly about the dispensing opening, so as to fix the position of each of the first and second sub-assemblies relative to the opening in the dispensing wall and so as to align the spout to the opening of the dispensing wall.
INTERNATIONAL SEARCH REPORT

International application No. PCT/US2010/052297

A. CLASSIFICATION OF SUBJECT MATTER

B65D 77/06(2006.01)j, B67D 3/04(2006.01)I, B65D 33/38(2006.01)I, B65D 5/74(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)
B65D 77/06; B65D 5/60; B65D 5/56; B65D 5/74

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
Japanese utility models and applications for utility models

Electronic database consulted during the international search (name of database and, where practicable, search terms used)
eKOMPASS(KIPO internal) & Keywords: box, inner, interior

C. DOCUMENTS CONSIDERED TO BE RELEVANT

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<tr>
<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>A</td>
<td>JP 2005-193919 A (TOKAN KOGYO CO LTD) 21 July 2005 See the abstract ; paragraph [0005] ; [0008]-[0009] ; [0011] ; f i g s . 1.6 ; c l a i m 1-2 .</td>
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<td>US 2006/0202004 A1 (ANTHONY HOLT) 14 September 2006 See the abstract ; paragraph[0038]-[0048] ; f i g s . 2-3 ; c l a i m 1 .</td>
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<td>JP 2005-112358 A (TOHOKU RICOH CO LTD) 28 April 1 2005 See the abstract ; paragraph[0040] -[0042] ;[0045H0046] ; f i g s . 1-4 ; c l a i m 1 .</td>
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Further documents are listed in the continuation of Box C. See patent family annex.

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Date of mailing of the international search report 30 MAY 2011 (30.05.2011)

Name and address of the ISA/KR
Korean Intellectual Property Office
Government Complex-Daej eon, 189 Cheongsa-ro, Seo-gu, Daejeon 302-701, Republic of Korea
Facsimile No. 82-42-472-7140

Authorized officer
KIM, Jeong Rak
Telephone No. 82-42-481-5410

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<td>GB 2423512 A</td>
<td>30.08.2006</td>
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