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Declarations under Rule 4.17:

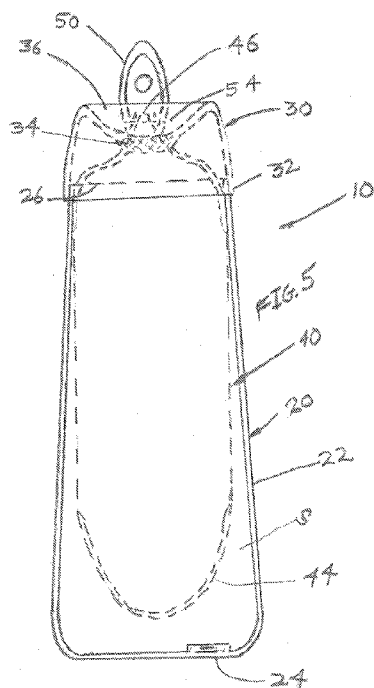
— of inventorship (Rule 4.17(iv))

Published:

— with international search report (Art. 21(3))

[Continued on next page]

(54) Title: Flowable Dispensers, Systems, and Filling Processes



(57) Abstract: Systems and methods are disclosed for a dispensing system with a disposable liner including a bag; a nozzle positioned at a first end of the bag; and an openable portion on the nozzle, wherein the bag and nozzle are adapted to be inserted into a dispenser.



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A. CLASSIFICATION OF SUBJECT MATTER***B65D 35/10(2006.01)i, B65D 35/12(2006.01)i, B65D 35/44(2006.01)i, B65D 35/38(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 35/10; B65D 35/28; B65D 83/00; B65D 1/02; B65D 37/00; B65D 35/46

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 data base consulted during the international search (name of data base and, where practicable, search terms used)

eKOMPASS(KIPO internal) & Keywords:liner,nozzle, valve, squeez, container, inner, out, dispenser

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	JP 2006-111335 A (KITANO SEISAKU KK) 27 April 2006 See paragraphs 12,15,16,18-34 and figs.1-3	1-2,5,7-12,14,16 ,18,20,23-26
Y		3-4,6,13,15,17,19 ,21-22,27-31
Y	US 05333758A A (JAMISON; MARK D. et al.) 02 August 1994 See column 3 lines 8-12, lines 50-53, and figs.2-4	3-4,6,13,17,19,27
Y	US 2006-0226171 A1 (HARRY STERNBERG) 12 October 2006 See paragraph 16-22 and figs.2-6	15,21-22,31
Y	US 2010-0264166 A1 (MORETTI MATTEO) 21 October 2010 See paragraph 35 and fig.8	28-30



Further documents are listed in the continuation of Box C.



See patent family annex.

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"&" document member of the same patent family

Date of the actual completion of the international search

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INTERNATIONAL SEARCH REPORT

Information on patent family members

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