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[Continued on next page]

(54) Title: TOOL FOR FORMING A THREE DIMENSIONAL ARTICLE OR CONTAINER

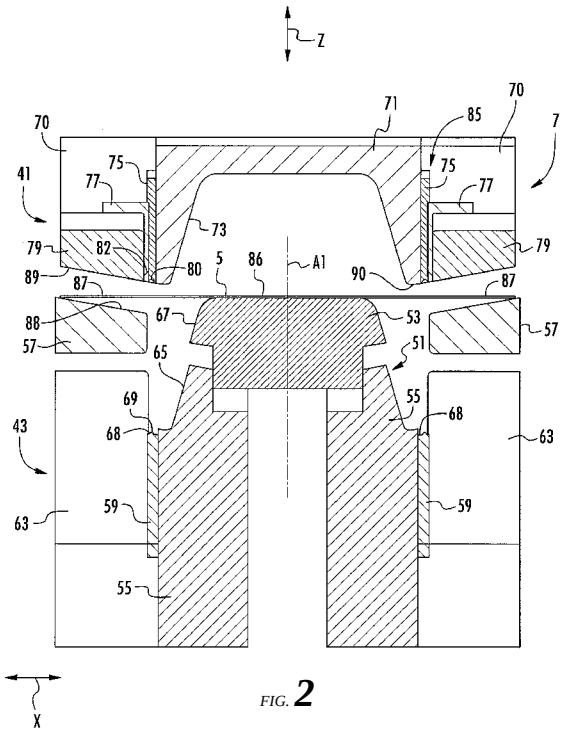


FIG. 2

(57) Abstract: A tool for forming a container from a blank. The container can include a flange. The tool comprises a first tool assembly, and a second tool assembly. At least one of the first tool assembly and the second tool assembly can be moveable between an open position, wherein the blank is received between the first tool assembly and the second tool assembly, and a closed position wherein the blank is formed into the container. At least one of the first tool assembly and the second tool assembly can comprise flange forming features for forming the flange of the container whereby a first portion of the flange is folded with respect to a second portion of the flange.

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MC, MK, MT, NL, NO, PL, PT, RO, RS, SE, SI, SK, SM, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

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— *as to the applicant's entitlement to claim the priority of the earlier application (Rule 4.17(Hi))*

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INTERNATIONAL SEARCH REPORT

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A. CLASSIFICATION OF SUBJECT MATTER

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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 43/30; B31B 1/02; B65B 61/00; B65D 1/34; B31B 3/00; A47F 3/14; B31B 49/02

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: tool, a first tool assembly, a second tool assembly, container, blank, flange, folded

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 2007-0267374 A1 (MIDDLETON, S. W. et al.) 22 November 2007	26-28
A	See abstract; claim 1; paragraphs [0016], [0252]; figure 14.	1-25
A	US 2009-0250372 A1 (WNEK, P. H. et al.) 08 October 2009 See claims 1 and 18.	1-28
A	US 2010-0323864 A1 (WNEK, P. H.) 23 December 2010 See claims 1 and 22.	1-28
A	US 2011-0062050 A1 (WNEK, P.H.) 17 March 2011 See claim 16.	1-28

☐ Further documents are listed in the continuation of Box C. ☒ See patent family annex.

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"P" document published prior to the international filing date but later than the priority date claimed

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"Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art

"&" document member of the same patent family

Date of the actual completion of the international search	Date of mailing of the international search report
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Information on patent family members

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