



SUPPLEMENTARY EUROPEAN SEARCH REPORT

Application number:
EP 21 80 35 90

Classification of the application (IPC):

B65D 17/34, B21D 51/26, B21D 51/38, B65D 17/00, B65D 17/28, B65D 17/40

Technical fields searched (IPC):

B65D, B21D

DOCUMENTS CONSIDERED TO BE RELEVANT		
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim
X Y	US 2017253371 A1 (RAMSEY CHRISTOPHER PAUL [GB] ET AL) 07 September 2017 (2017-09-07) * paragraph [0077] - paragraph [0078]; figures 1,5 *	1, 2, 4-7, 11 3, 8-10
X A	KR 20100002007 U (JANG) 25 February 2010 (2010-02-25) * the whole document *	1, 2, 4, 6, 7, 12 3, 5, 8-11
X A	FR 1404221 A (CONTINENTAL CAN CO) 25 June 1965 (1965-06-25) * page 1, right-hand column - page 2, left-hand column *	1, 4-7 2, 3, 8-12
Y A	US 4096967 A (KAMINSKI ELTON GEORGE) 27 June 1978 (1978-06-27) * column 3, line 12 - line 45; figure 1 *	3, 10 1, 2, 4-9, 11, 12
Y A	US 2010044383 A1 (WATSON MARTIN J [GB] ET AL) 25 February 2010 (2010-02-25) * paragraph [0037]; figure 1 *	8 1-7, 9-12
Y A	US 2013026169 A1 (BURLESON JR LYNN A [US] ET AL) 31 January 2013 (2013-01-31) * paragraph [0019]; figure 3 *	9 1-8, 10-12

The supplementary search report has been based on the last set of claims valid and available at the start of the search.

Place of search The Hague	Date of completion of the search 25 April 2024	Examiner Vesterholm, Mika
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CATEGORY OF CITED DOCUMENTS

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| Y: particularly relevant if combined with another document of the same category | T: theory or principle underlying the invention |
| A: technological background | E: earlier patent document, but published on, or after the filing date |
| O: non-written disclosure | D: document cited in the application |
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LACK OF UNITY OF INVENTION

The Search Division considers that the present European patent application does not comply with the requirements of unity of invention and relates to several inventions or groups of inventions, namely:

1. claims: 1-12

How to enable opening of a beverage can. This problem is solved by a tab for a can end.

2. claims: 13-15

How to manufacture a can end. This problem is solved by the method steps.

None of the further search fees have been paid within the fixed time limit. The present (supplementary) European search report has been drawn up for those parts of the European patent application which relate to the first mentioned in the claims, namely claims: 1-12

The supplementary search report has been based on the last set of claims valid and available at the start of the search.

Place of search	Date of completion of the search	Examiner
The Hague	25 April 2024	Vesterholm, Mika

CATEGORY OF CITED DOCUMENTS

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ANNEX TO SUPPLEMENTARY EUROPEAN SEARCH REPORT

Application number:
EP 21 80 35 90

This annex lists the patent family members relating to the patent documents cited in the above-mentioned European search report. The members are as contained in the European Patent Office EDP file on 25-04-2024.
The European Patent Office is in no way liable for these particulars which are merely given for the purpose of information.

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