



SUPPLEMENTARY EUROPEAN SEARCH REPORT

Application number:
EP 20 84 80 87

Classification of the application (IPC):

A23B 4/18, A23B 4/26, A23B 5/20, A23B 7/158, A23B 9/34, B65D 77/20, A47J 47/02, B65B 5/02, B21D 51/26, B65B 7/28, B65B 25/00, B65B 43/08, B65B 61/02, B65D 43/02, B65D 81/20, B65D 55/08, B65B 55/19, B65B 31/00, B65B 31/06, B65B 57/10

Technical fields searched (IPC):

B65D

DOCUMENTS CONSIDERED TO BE RELEVANT		
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim
X	WO 2017008961 A1 (BALL EUROPE GMBH [CH]) 19 January 2017 (2017-01-19) * page 1 - page 7; figures 1-12 *	1-4, 8, 10-14
X	US 6010028 A (JORDAN CHARLES L [US] ET AL) 04 January 2000 (2000-01-04) * column 1 - column 12; figures 1,2,26-35 *	1, 7, 9, 11-13
X	WO 2017151667 A1 (CROWN PACKAGING TECHNOLOGY INC [US]; MATTIN BEN [GB]; CLARK TIM [GB]) 08 September 2017 (2017-09-08) * page 1 - page 23; figures 4-19 *	1, 5, 6, 11-13

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 Munich	Date of completion of the search 18 July 2023	Examiner Le Bihan, Nicolas
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CATEGORY OF CITED DOCUMENTS

X: particularly relevant if taken alone	P: intermediate document
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
& : member of the same patent family, corresponding document	L: document cited for other reasons

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ANNEX TO SUPPLEMENTARY EUROPEAN SEARCH REPORT

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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 18-07-2023
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Patent document cited in search report	Publication date	Patent family member(s)	Publication date
WO2017008961	A1	19-01-2017	NONE
US 6010028	A	04-01-2000	NONE
WO2017151667	A1	08-09-2017	AU 2017227595 A1 23-08-2018 BR 112018067364 A2 15-01-2019 CA 3016212 A1 08-09-2017 CN 108778939 A 09-11-2018 CO 2018010001 A2 28-09-2018 EP 3423366 A1 09-01-2019 EP 3647217 A1 06-05-2020 JP 2019508333 A 28-03-2019 KR 20180117140 A 26-10-2018 PL 3423366 T3 15-06-2020 PL 3647217 T3 28-11-2022 RU 2018134196 A 01-04-2020 SG 11201806776Q A 27-09-2018 US 2017253371 A1 07-09-2017 WO 2017151667 A1 08-09-2017