

(12) INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(19) World Intellectual Property
Organization
International Bureau

(43) International Publication Date
07 April 2022 (07.04.2022)



(10) International Publication Number
WO 2022/072298 A1

(51) International Patent Classification:
B65D 71/72 (2006.01) *B65D 73/00* (2006.01)
B65D 71/42 (2006.01)

(21) International Application Number:
PCT/US2021/052278

(22) International Filing Date:
28 September 2021 (28.09.2021)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:
63/085,365 30 September 2020 (30.09.2020) US
63/086,681 02 October 2020 (02.10.2020) US
63/120,863 03 December 2020 (03.12.2020) US
63/136,400 12 January 2021 (12.01.2021) US
63/208,646 09 June 2021 (09.06.2021) US

(71) Applicant: GRAPHIC PACKAGING INTERNATIONAL, LLC [US/US]; Law Department - 9th Floor, 1500 Riveredge Parkway, Suite 100, Atlanta, GA 30328 (US).

(72) Inventors: MCCREE, Justin; 131 Wellsway, Keynsham, Bristol BS311JA (GB). GOULD, Steve, M.; 52 Field Farm Close, Stoke Gifford, Bristol BS348XX (GB).

(74) Agent: CLAERBOUT, Andrew, N.; Womble Bond Dickinson (US) LLP, P.O. Box 7037, Atlanta, GA 30357-0037 (US).

(81) Designated States (unless otherwise indicated, for every kind of national protection available): AE, AG, AL, AM, AO, AT, AU, AZ, BA, BB, BG, BH, BN, BR, BW, BY, BZ, CA, CH, CL, CN, CO, CR, CU, CZ, DE, DJ, DK, DM, DO, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, GT, HN, HR, HU, ID, IL, IN, IR, IS, IT, JO, JP, KE, KG, KH, KN, KP, KR, KW, KZ, LA, LC, LK, LR, LS, LU, LY, MA, MD, ME, MG, MK, MN, MW, MX, MY, MZ, NA, NG, NI, NO, NZ, OM, PA, PE, PG, PH, PL, PT, QA, RO, RS, RU, RW, SA, SC, SD, SE, SG, SK, SL, ST, SV, SY, TH, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, WS, ZA, ZM, ZW.

(84) Designated States (unless otherwise indicated, for every kind of regional protection available): ARIPO (BW, GH, GM, KE, LR, LS, MW, MZ, NA, RW, SD, SL, ST, SZ, TZ,

(54) Title: CARRIER FOR CONTAINERS

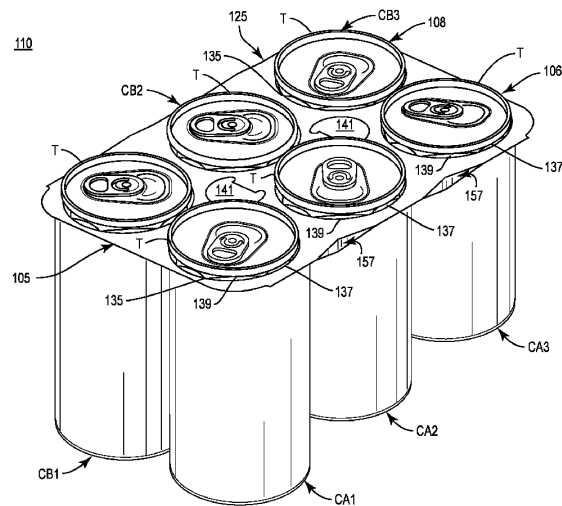


FIG. 2

(57) Abstract: A carrier for holding a plurality of containers includes a top panel having a plurality of container retention openings for at least partially receiving a respective container of the plurality of containers, at least one container retention flap foldably connected to the top panel at a fold line, and at least one reinforcement panel interrupting the fold line and positioned between the top panel and the at least one container retention flap.

[Continued on next page]

UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, RU, TJ, TM), European (AL, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HR, HU, IE, IS, IT, LT, LU, LV, 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, KM, ML, MR, NE, SN, TD, TG).

Declarations under Rule 4.17:

- *as to applicant's entitlement to apply for and be granted a patent (Rule 4.17(ii))*
- *as to the applicant's entitlement to claim the priority of the earlier application (Rule 4.17(iii))*

Published:

- *with international search report (Art. 21(3))*