

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

(19) World Intellectual Property
Organization
International Bureau

(43) International Publication Date
01 February 2024 (01.02.2024)



(10) International Publication Number
WO 2024/023505 A1

(51) International Patent Classification:
B65D 17/28 (2006.01)

(21) International Application Number:
PCT/GB2023/051963

(22) International Filing Date:
25 July 2023 (25.07.2023)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:
2210952.4 27 July 2022 (27.07.2022) GB

(71) Applicant: **CROWN PACKAGING TECHNOLOGY, INC.** [US/US]; 18410 Crossing Drive, Suite A, Tinley Park, Illinois 60487-9286 (US).

(71) Applicant (for LS only): **CROWN PACKAGING MANUFACTURING UK LIMITED** [GB/GB]; Downsview Road, Wantage OX12 9BP (GB).

(72) Inventor: **CHISLETT, Hannah**; c/o Crown Packaging Manufacturing UK Limited, Downsview Road, Wantage Oxfordshire OX12 9BP (GB).

(74) Agent: **BELL, Martin**; Marks & Clerk LLP, 2nd Floor, Wytham Court, 11 West Way, Oxford Oxfordshire OX2 0JB (GB).

(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, CV, CZ, DE, DJ, DK, DM, DO, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, GT, HN, HR, HU, ID, IL, IN, IQ, IR, IS, IT, JM, JO, JP, KE, KG, KH, KN, KP, KR, KW, KZ, LA, LC, LK, LR, LS, LU, LY, MA, MD, MG, MK, MN, MU, 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, CV, GH, GM, KE, LR, LS, MW, MZ, NA, RW, SC, SD, SL, ST, SZ, TZ, 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, ME, 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).

(54) Title: FULL APERTURE CAN END

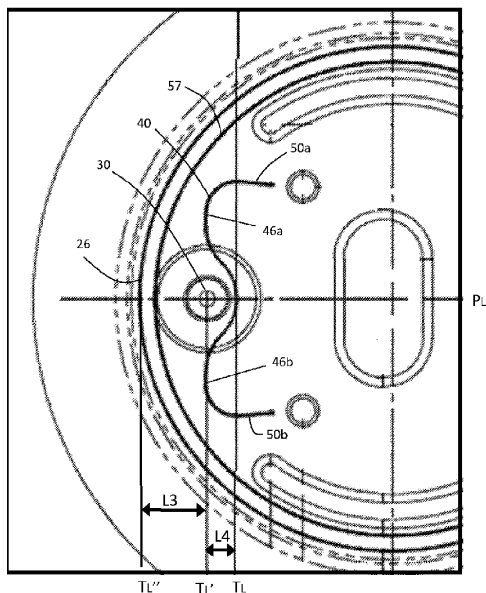


Figure 9C

(57) Abstract: This disclosure relates to a full aperture can end. The can end comprises a centre panel having a rivet, a tab staked by the rivet, a main score extending around a peripheral region of the centre panel, the main score defining a removable panel, and a venting score disposed on the removable panel. The venting score includes a pair of lateral portions that do not extend radially beyond a lateral axis, which extends through a centre of the rivet, perpendicular to a longitudinal axis that extends through a centre of the rivet and a centre of the centre panel.

WO 2024/023505 A1

[Continued on next page]

Published:

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