

(19) World Intellectual Property Organization
International Bureau



(43) International Publication Date
23 August 2001 (23.08.2001)

PCT

(10) International Publication Number
WO 01/60705 A2

(51) International Patent Classification⁷: **B65D 5/74**

(21) International Application Number: PCT/US01/02307

(22) International Filing Date: 24 January 2001 (24.01.2001)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:
60/183,671 18 February 2000 (18.02.2000) US
00103429.7 25 February 2000 (25.02.2000) EP

(81) Designated States (*national*): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CR, CU, CZ, DE, DK, DM, DZ, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW.

(84) Designated States (*regional*): ARIPO patent (GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW), Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European patent (AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG).

(71) Applicant (*for all designated States except US*): **REXAM MEDICAL PACKAGING INC.** [US/US]; 3245 Kansas Road, Evansville, IN 47711 (US).

Published:

— *without international search report and to be republished upon receipt of that report*

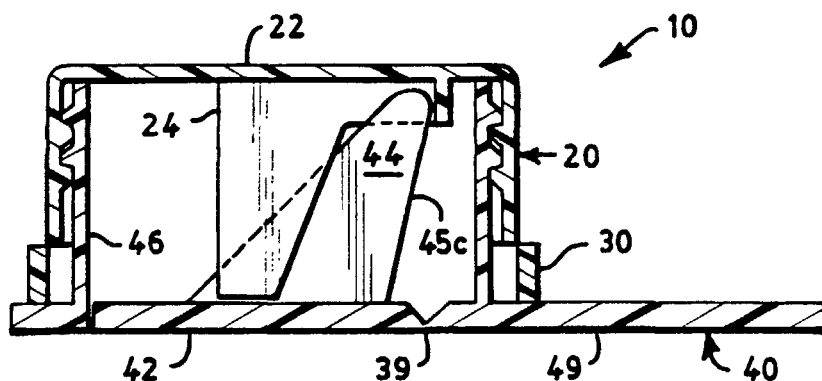
(72) Inventor; and

(75) Inventor/Applicant (*for US only*): **JULIAN, Randall, K.** [US/US]; 8333 North Birch Drive, Newburgh, IN 47630 (US).

For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.

(74) Agents: **SALAZAR, John, F.** et al.; Middleton Reutlinger, 2500 Brown & Williamson Tower, Louisville, KY 40202 (US).

(54) Title: POURING SPOUT ATTACHMENT WITH AUTOMATIC OPENING FEATURE



(57) Abstract: An automatically opening pour spout fitment to be applied to a container over location where the container wall has a weakened area. The automatically opening fitment is comprised of a cap which is threadably attached to the fitment and which has a depending cam extending downward from the top wall. The fitment is comprised of an annular sidewall which defines a pouring zone and which provides a boundary for a hinged flap. The flap has an upwardly extending cam follower which is engaged by the cam

of the cap such that when the cap is removed from the fitment, the cam initially applies a horizontal force on the cam follower to open the package to which the fitment is attached to.