

(19) World Intellectual Property Organization
International Bureau



(43) International Publication Date
12 December 2002 (12.12.2002)

PCT

(10) International Publication Number
WO 02/098642 A1

(51) International Patent Classification⁷: **B31B 19/90**,
B29C 65/00, 65/08

(21) International Application Number: PCT/US02/17137

(22) International Filing Date: 31 May 2002 (31.05.2002)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:
09/872,378 1 June 2001 (01.06.2001) US

(71) Applicant: **S.C. JOHNSON HOME STORAGE, INC.**
[US/US]; 1525 Howe Street, Racine, WI 53403 (US).

(81) Designated States (*national*): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, 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, OM, PH, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, UZ, VN, YU, ZA, ZM, ZW.

(84) Designated States (*regional*): ARIPO patent (GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, 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, GQ, GW, ML, MR, NE, SN, TD, TG).

Published:

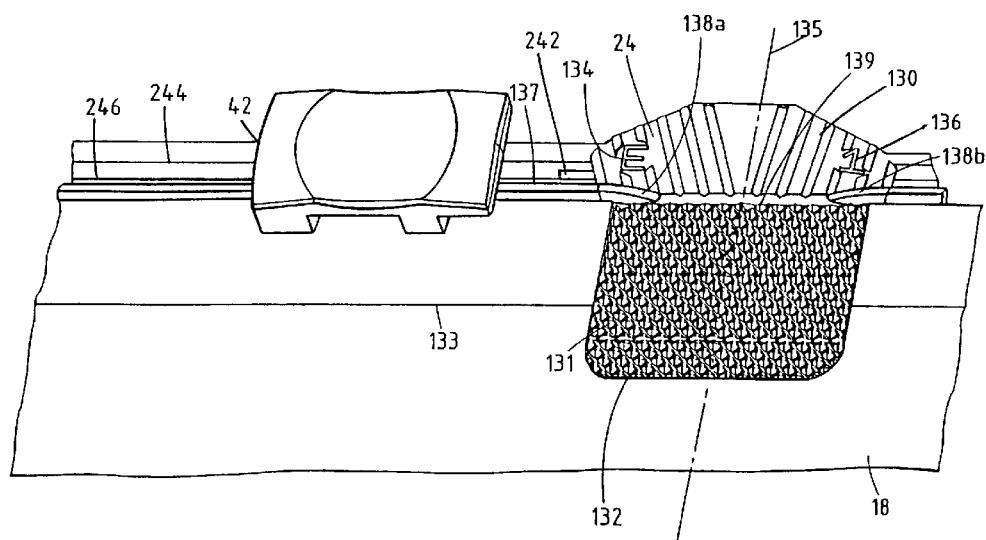
— with international search report

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.

(72) Inventor: **TURVEY, Robert, R.**; 500 Peterson Drive, Sanford, MI 48657 (US).

(74) Agent: **CHAPMAN, Kristin, L.**; S.C. Johnson Home Storage, Inc., 1525 Howe Street, Racine, WI 53403 (US).

(54) Title: METHOD OF AND APPARATUS FOR PRODUCING PLASTIC BAGS



(57) **Abstract:** A method of and apparatus for producing plastic bags are disclosed. A web of plastic (18) is folded to form an elongate folded web having free ends and closer tape is secured to the free ends of the elongate folded web. End stops are formed in the closer tape at spaced locations thereof and an indicia (134, 136) is formed in the end stops. The elongate folded web is simultaneously severed along line (135) and sealed at the spaced locations to produce individual bags.



WO 02/098642 A1