

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

(19) World Intellectual Property Organization  
International Bureau



(10) International Publication Number

WO 2018/116163 A1

(43) International Publication Date  
28 June 2018 (28.06.2018)

(51) International Patent Classification:

B29C 49/24 (2006.01) B65D 77/06 (2006.01)  
B29C 49/42 (2006.01) B29C 49/06 (2006.01)  
B67C 3/06 (2006.01) B29C 49/28 (2006.01)  
B65B 3/04 (2006.01) B29C 49/64 (2006.01)

HR, HU, ID, IL, IN, IR, IS, 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, SM, ST, SV, SY, TH, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, ZA, ZM, ZW.

(21) International Application Number:

PCT/IB2017/058138

(22) International Filing Date:

19 December 2017 (19.12.2017)

(25) Filing Language:

Italian

(26) Publication Language:

English

(30) Priority Data:

102016000128336 19 December 2016 (19.12.2016) IT  
102016000128343 19 December 2016 (19.12.2016) IT  
102016000128346 19 December 2016 (19.12.2016) IT  
102016000128349 19 December 2016 (19.12.2016) IT  
102016000128354 19 December 2016 (19.12.2016) IT

(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, 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).

Published:

- with international search report (Art. 21(3))
- before the expiration of the time limit for amending the claims and to be republished in the event of receipt of amendments (Rule 48.2(h))

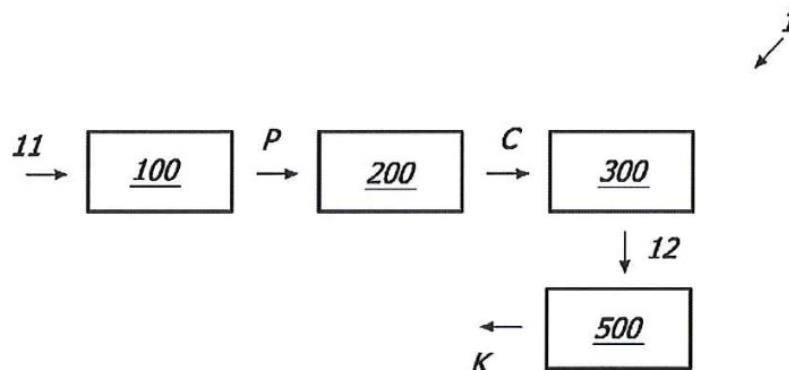
(71) Applicant:

(72) Inventor:

(74) Agent:

(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,

(54) Title: MANUFACTURING OF DISPOSABLE KEGS FOR FOOD LIQUIDS



(57) Abstract: A method for producing a controlled amount of disposable kegs (K) for liquid foodstuffs (L) by the dealer or producer of the liquid foodstuff (L), comprising the steps of: a) providing at least one preform (P); b) providing at least one food bag (B) for the liquid foodstuff (L) and means (V) for dispensing the liquid foodstuff (L); c) stretch blow-moulding the at least one preform (P) to obtain at least one container (C); d) mounting the at least one food bag (B) for the liquid foodstuff (L) and dispensing means (V) inside the at least one container (C). Steps c) and d) are carried out one after the other in a single environment.