

CORRECTED VERSION

(19) World Intellectual Property
Organization
International Bureau

(43) International Publication Date
9 August 2012 (09.08.2012)



(10) International Publication Number
WO 2012/103630 A8

- (51) International Patent Classification:
B65D 30/24 (2006.01) *B65D 81/34* (2006.01)
B65D 33/01 (2006.01)
- (21) International Application Number:
PCT/CA2012/000014
- (22) International Filing Date:
4 January 2012 (04.01.2012)
- (25) Filing Language: English
- (26) Publication Language: English
- (30) Priority Data:
61/437,905 31 January 2011 (31.01.2011) US
- (71) Applicant (for all designated States except US): **UL-TRAPERF TECHNOLOGIES INC.** [CA/CA]; 745, Grand Bernier Nord, St-Jean-sur-Richelieu, Québec J3B 8H7 (CA).
- (72) Inventor; and
- (75) Inventor/Applicant (for US only): **VON GLASOW, Christian** [CA/CA]; 230, avenue des Pyrenees, St-Lambert, Québec J4S 1L4 (CA).
- (74) Agent: **BENOÎT & CÔTÉ, ASSOCIÉS INC.**; 1001, de Maisonneuve Ouest, Bureau 210, Montréal, Québec H3A 3C8 (CA).
- (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, BR, BW, BY, BZ, CA, CH, CL, CN, CO, CR, CU, CZ, DE, DK, DM, DO, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, GT, HN, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KN, KP, KR, KZ, LA, LC, LK, LR, LS, LT, LU, LY, MA, MD, ME, MG, MK, MN, MW, MX, MY, MZ, NA, NG, NI, NO, NZ, OM, PE, PG, PH, PL, PT, QA, RO, RS, RU, RW, 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.

- (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, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, 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, ML, MR, NE, SN, TD, TG).

Published:

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

(48) Date of publication of this corrected version:

26 October 2012

(15) Information about Correction:

see Notice of 26 October 2012

(54) Title: SELF VENTING STEAM VALVE FOR FLEXIBLE PACKAGING BAGS AND POUCHES USED IN COOKING OF FOODS

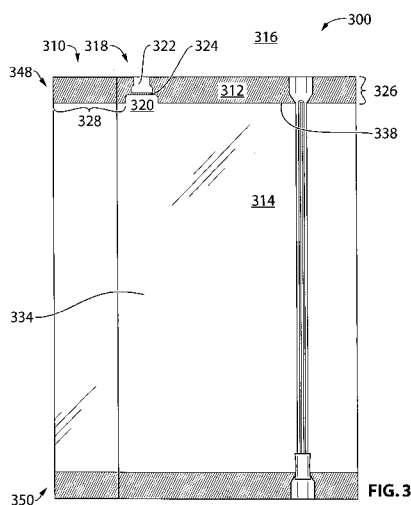


FIG. 3

(57) Abstract: The present document describes a cooking container for cooking foodstuff comprising: an edge having a seal separating the interior from the exterior of the cooking container; a steam valve formed in the seal, the steam valve comprising: a pressure accumulating portion; a pressure controlling portion; and a breakable seal between the pressure accumulating portion and the pressure controlling portion; whereby the breakable seal is breakable under an increase in pressure in the pressure accumulating portion during cooking thereby forming a gap/passage in the seal and permitting controlled evacuation of pressure from the interior of the cooking container through the gap/passage to the exterior, the pressure controlling portion restricting the evacuation of pressure relative to the pressure accumulating portion after the breakable seal is broken.

WO 2012/103630 A8