(19) World Intellectual Property Organization

International Bureau





(43) International Publication Date 1 November 2007 (01.11.2007) (10) International Publication Number WO 2007/123994 A3

(51) International Patent Classification:

B65D 81/34 (2006.01) **B65B 55/00** (2006.01) **B65D 85/00** (2006.01) **A23L 1/27** (2006.01) **B65D 65/00** (2006.01)

(21) International Application Number:

PCT/US2007/009563

(22) International Filing Date: 19 April 2007 (19.04.2007)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:

60/793,130 19 April 2006 (19.04.2006) US

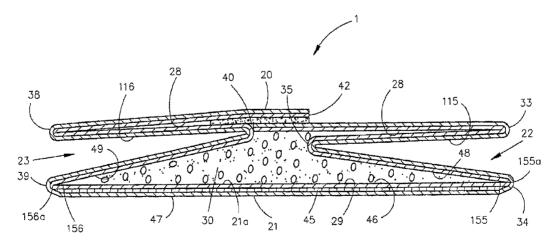
- (71) Applicant (for all designated States except US): CONA-GRA FOODS, INC. [US/US]; One Conagra Drive, Omaha, NE 68102-5001 (US).
- (72) Inventors; and
- (75) Inventors/Applicants (for US only): JENSEN, Michael [US/US]; 621 South 15th Street, Omaha, NE 68102 (US). SHANDS, Jody [US/US]; 10800 40th Avenue North, Plymouth, MN 55441 (US). HALGERSON, Jamie, Sloneker [US/US]; 1019 Marcy Plaza, Omaha, NE 68108 (US).
- (74) Agent: KELLER, Gerald, M.; Suiter Swantz Pc LLO, 14301 Fnb Parkway, Suite 220, Omaha, NE 68154 (US).

- (81) Designated States (unless otherwise indicated, for every kind of national protection available): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BH, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, 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, MG, MK, MN, MW, MX, MY, MZ, NA, NG, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RS, RU, SC, SD, SE, SG, SK, SL, SM, SV, SY, 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, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, LV, MC, MT, NL, PL, PT, RO, SE, SI, SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

Published:

- with international search report
- before the expiration of the time limit for amending the claims and to be republished in the event of receipt of amendments
- (88) Date of publication of the international search report: 24 July 2008

(54) Title: COMPOSITION(S) FOR PROVIDING GLAZE ON MICROWAVE POPCORN, PRODUCTS, AND METHODS



(57) Abstract: Techniques for preparation of a glazed microwave popcorn product are disclosed. In one embodiment, a glazed microwave popcorn product includes a first package comprising unpopped popcorn for popping in a microwave oven, an oil/fat-based slurry, and a second addition package comprising a glazing blend for adding to the popcorn after popping are described. In another embodiment, a one-step process comprises a charge of microwavable popcorn with a particulate glazing blend included with a charge of unpopped popcorn and a charge of oil/fat-based slurry.





INTERNATIONAL SEARCH REPORT

International application No.

PCT/US07/09563

A. CLAS	SIFICATION OF SUBJECT MATTER B65D 81/34(2006.01),85/00(2006.01),65/00(2006.	01):B65B 55/00(2006.01);A23L 1/27(20	006.01)
USPC:	426/107,111,115,120,250,251,234,126 International Patent Classification (IPC) or to both nation		
B. FIELD	DS SEARCHED		
	cumentation searched (classification system followed by	classification symbols)	
	6/107,111,115,120,250,251,234,126		
Documentation	on searched other than minimum documentation to the e	extent that such documents are included in	the fields searched
Electronic dat East Database	ta base consulted during the international search (name	of data base and, where practicable, search	n terms used)
C. DOCI	JMENTS CONSIDERED TO BE RELEVANT		
Category *	Citation of document, with indication, where ap	propriate, of the relevant passages	Relevant to claim No.
X	US 4,904,488 A (LABAW et al.) 27 February 1990 (2		1,2,4,7,12,14,17,18,20, 25,28
х	US 3,851,574 A (KATZ et al.) 3 December 1974 (03.	12.1974) see whole document	12,17-20,25,28
Y	US 4,904,488 A (LABAW et al.) 27 February 1990 (2	27.02.1990), see whole document	1-5,7-12,14,17-21,23- 25,28-31
Y	US 3,851,574 A (KATZ et al.) 3 December 1974 (03.	12.1974) see whole document	1-5,7-12,14,17-21,23- 25,28-31
Y	US 5,075,119 A (MENDENHALL) 24 December 199	91 (24.12.1991), see whole document	1-5,7-12,14,17-21,23- 25,28-31
Y	US 4,596,713 A (BURDETTE) 24 June 1986 (26.06.	1986) see whole document	1-5,7-12,14,17-21,23- 25,28-31
Y	US 4,751,090 A (BELLESON et al.) 14 June 1988 (1	4.06.1998), see whole document	1-5,7-12,14,17-21,23- 25,28-31
Further	documents are listed in the continuation of Box C.	See patent family annex.	
* Special categories of cited documents: "A" document defining the general state of the art which is not considered to be of		"T" later document published after the inter date and not in conflict with the application principle or theory underlying the inver-	ation but cited to understand the
particular relevance "E" earlier application or patent published on or after the international filing date		"X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone	
"L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)		"Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being	
"O" documen	t referring to an oral disclosure, use, exhibition or other means	obvious to a person skilled in the art	
"P" document published prior to the international filing date but later than the priority date claimed		"&" document member of the same patent family	
ł	ctual completion of the international search	Date of mailing of the international sear 02 JUN	N 2008
	3 (20.05.2008) ailing address of the ISA/US	Authorized officer	
Mail Stop PCT, Attn: ISA/US		Keith Hendricks DEBORAH A. THOMAS	
Commissioner for Patents P.O. Box 1450		Telephone No. (571)-272-4697 PARALEGAL SPECIALIST	
Alexandria, Virginia 22313-1450 Facsimile No. (571) 273-3201			

Form PCT/ISA/210 (second sheet) (April 2007)

INTERNATIONAL SEARCH REPORT

International application No. PCT/US07/09563

ategory *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	US 3,764,346 A (NOZNICK) 9 October 1973 (09.10.1973) see whole document	6,13,15,26,27
Y	US 5,688,543 A (FREEPORT et al.) 18 November 1997 (18.11.1997), see whole document	6,13,15,26,27 16 22
,	US 20020127306 A (SCHMIDT et al.) 12 September 2002 (12.09.2002), see whole document	
Y		
Y	US 4,563,561 A (VAETH et al.) 7 June 1986 (07.06.1986), see whole document	
•		
		• .
,		
	·	
•	·	
		•
	· .	· .
		·
	· .	
		· .