



(51) International Patent Classification:

A23L 1/29 (2006.01) A23L 2/52 (2006.01)
A23L 1/308 (2006.01) A23C 9/13 (2006.01)
A23L 1/0528 (2006.01) A23C 9/20 (2006.01)
A61K 31/716 (2006.01) A23C 11/02 (2006.01)
A23L 1/10 (2006.01) A61P 37/00 (2006.01)

(21) International Application Number:

PCT/US2011/038346

(22) International Filing Date:

27 May 2011 (27.05.2011)

(25) Filing Language:

English

(26) Publication Language:

English

(30) Priority Data:

12/790,666 28 May 2010 (28.05.2010) US
12/790,670 28 May 2010 (28.05.2010) US

(71) Applicant (for all designated States except US): **MEAD JOHNSON NUTRITION COMPANY** [US/US]; 2400 W. Lloyd Expressway, Evansville, Indiana 47721-0001 (US).

(72) Inventors; and

(75) Inventors/Applicants (for US only): **WITTKE, Anja**, [DE/US]; 439 S. Kelsey Ave., Evansville, Indiana 47714 (US). **LIPPMAN, Hugh**, [US/US]; 3319 Bellemeade Avenue, Evansville, Indiana 47714 (US).

(74) Agent: **SHOUSE, Emily, A.**; Waddey & Patterson, Roundabout Plaza, 1600 Division Street, Suite 500, Nashville, TN 37203 (US).

(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, RO, RS, RU, 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,

[Continued on next page]

(54) Title: NUTRITIONAL COMPOSITIONS

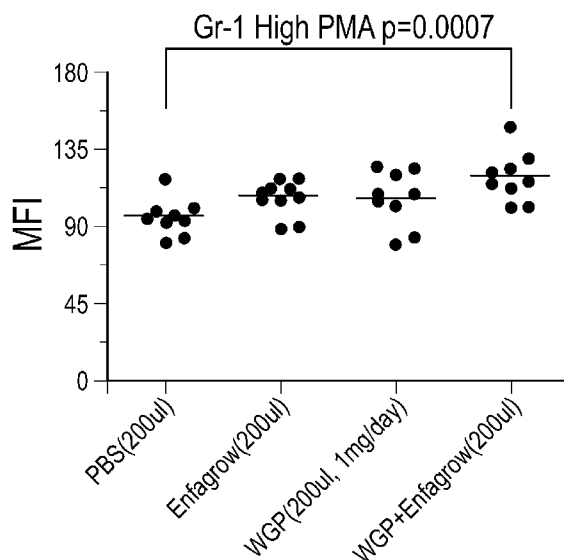


FIG. 1

(57) Abstract: The present disclosure relates to nutritional compositions for pediatric subjects, such as children's nutritional products and infant formulas, comprising a protein source, a fat source, a carbohydrate source, and a source of β -glucan.



GM, KE, LR, LS, MW, MZ, NA, 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))*