

(19) World Intellectual Property Organization
International Bureau



(43) International Publication Date
14 December 2006 (14.12.2006)

PCT

(10) International Publication Number
WO 2006/132968 A1

(51) International Patent Classification:
A23L 1/29 (2006.01)

(21) International Application Number:
PCT/US2006/021453

(22) International Filing Date: 2 June 2006 (02.06.2006)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:
60/687,779 6 June 2005 (06.06.2005) US

(71) Applicant (for all designated States except US):
BRISTOL-MYERS SQUIBB COMPANY [US/US];
Lawrenceville-Princeton Road, Princeton, New Jersey
08543-4000 (US).

(72) Inventors; and

(75) Inventors/Applicants (for US only): **RANGAVAJLA, Nagendra** [US/US]; 2577 Oak Trail Drive, Newburgh, Indiana 47630 (US). **BURNS, Robert A.** [IE/US]; 8128 Briarwood Drive, Evansville, Indiana 47715 (US).

(74) Agent: **NELSON MULLINS RILEY AND SCARBOROUGH LLP**; 1320 Main Street, 17th Floor, Columbia, South Carolina 29201 (US).

(81) Designated States (unless otherwise indicated, for every kind of national protection available): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, 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, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KN, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, LY, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NG, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SM, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, 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, 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

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.

(54) Title: LOW-PHYTATE INFANT FORMULAS

(57) Abstract: The invention is related to an infant formula which has, per 100kcal, a carbohydrate source, a lipid source, a soy protein source, and a calcium source. The soy protein source can have a phytate level between about 12 mg and about 18 mg. The calcium can be present in an amount between about 70 and about 90 mg.



WO 2006/132968 A1