



- (51) **International Patent Classification:**
A23L 1/29 (2006.01) *A23L 1/305* (2006.01)
A23L 1/303 (2006.01)
- (21) **International Application Number:**
PCT/US2011/061880
- (22) **International Filing Date:**
22 November 2011 (22.11.2011)
- (25) **Filing Language:** English
- (26) **Publication Language:** English
- (30) **Priority Data:**
12/956,639 30 November 2010 (30.11.2010) 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):** **WALSH, Kelly R.**, [US/US]; 572 Forest Park Drive, Newburgh, Indiana 47630 (US). **SIMS, Kevin A.**, [US/US]; 926 Uriel Court, Evansville, Indiana 47725 (US). **SCHADE, Deborah**, [US/US]; 8100 Upper Mt. Vernon Road, Evansville, Indiana 47712 (US). **WALKER, Donald Carey**, [US/US]; 615 Kirkwood Drive, Evansville, Indiana 47715 (US).
- (74) **Agent:** **CARTIGLIA, James R.**; Waddey & Patterson, Roundabout Plaza, 1600 Division St., Suite 500, Nashville, Tennessee 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, 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))

(54) **Title:** STAGED INFANT FEEDING REGIMEN TO PROMOTE HEALTHY DEVELOPMENT AND GROWTH

(57) **Abstract:** A feeding regimen for an infant which includes (a) feeding to a newborn infant a first composition including a fat or lipid; a protein source, wherein the protein source has from about 72% to about 90% whey and from about 10% to about 28% casein; a prebiotic composition; and at least about 72 IU/100 kcal of vitamin D, and (b) feeding to a later stage infant a second composition which includes a fat or lipid; a protein source, wherein the protein source has from about 50% to about 70% whey and from about 30% to about 50% casein; a prebiotic composition; and no greater than 70 IU/100 kcal of vitamin D.

