(12) INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(19) World Intellectual Property Organization
International Bureau

(43) International Publication Date
26 February 2004 (26.02.2004)

PCT

(10) International Publication Number
WO 2004/016101 A2

(51) International Patent Classification[7]: A23L

(21) International Application Number:
PCT/US2003/023291

(22) International Filing Date: 29 July 2003 (29.07.2003)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:

60/404,366	19 August 2002 (19.08.2002)	US
60/461,847	11 April 2003 (11.04.2003)	US
60/486,440	14 July 2003 (14.07.2003)	US

(71) Applicant *(for all designated States except US)*: **ART JEN COMPLEXUS, INC.** [CA/CA]; 510 Westcourt Place, 251 Goyeau Street, Windsor, Ontario N9A 6V2 (CA).

(72) Inventors; and

(75) Inventors/Applicants *(for US only)*: **JEN, Catherine** [US/US]; 5159 Provincial Drive, Bloomfield Hills, MI 48302 (US). **ARTISS, Joseph, D.** [CA/CA]; 3117 Curry Avenue, Windsor, Ontario N9E 2T2 (CA).

(74) Agent: **SCHOFIELD, Mary Anne**; Fulbright & Jaworski, LLP, Market Square, 801 Pennsylvania Avenue, N.W., Washington, DC 20004-2623 (US).

(81) Designated States *(national)*: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.

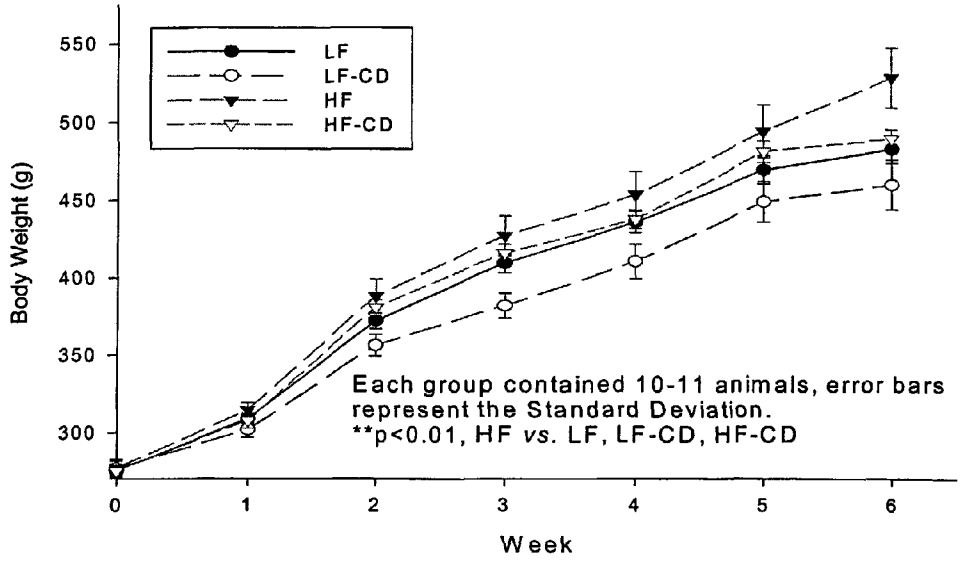
(84) Designated States *(regional)*: ARIPO patent (GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European patent (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

Published:

— *without international search report and to be republished upon receipt of that report*

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: COMPOSITIONS COMPRISING DIETARY FAT COMPLEXER AND METHODS FOR THEIR USE



(57) Abstract: This invention relates to fat containing consumable food products comprising α-cyclodextrin. The food products have reduced levels of bioavailable fat but have substantially the same fat, cholesterol and caloric content as a like food without α-cyclodextrin. The invention also relates to methods for reducing the bioavailability of fats in fat containing food products without reducing caloric intake as determined by bomb calorimetry and to methods for increasing high density lipoproteins in a subject and reducing or controlling weight by administering the food products of this invention.

WO 2004/016101 A2