



162162

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

(19) World Intellectual Property Organization
International Bureau



(43) International Publication Date
15 January 2009 (15.01.2009)

PCT

(10) International Publication Number
WO 2009/008697 A1

(51) International Patent Classification:

A23L 1/30 (2006.01) A61K 36/00 (2006.01)
C10G 21/06 (2006.01)

(21) International Application Number:

PCT/MY2008/000065

(22) International Filing Date: 9 July 2008 (09.07.2008)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:

PI20071111 11 July 2007 (11.07.2007) MY

(71) Applicant (for all designated States except US): **UNIVERSITI PUTRA MALAYSIA** [MY/MY]; 43400 UPM Serdang, Selangor (MY).

(72) Inventors; and

(75) Inventors/Applicants (for US only): **SUHAILA, Mohamed** [MY/MY]; Faculty of Food Science and Technology, University Putra, 43400 UPM Serdang Selangor (MY). **JULIANA, Jafri** [MY/MY]; Faculty of Food Science and Technology, University Putra, 43400 UPM Serdang Selangor (MY). **NOORDIN, Mohamed Mustapha** [MY/MY]; Faculty of Food Science and Technology, University Putra, 43400 UPM Serdang Selangor (MY). **INTAN, Natasya Ahmad** [MY/MY]; Faculty of

Food Science and Technology, University Putra, 43400 UPM Serdang Selangor (MY). **MYRSYIDA, Abdul Razak** [MY/MY]; Faculty of Food Science and Technology, University Putra, 43400 UPM Serdang Selangor (MY).

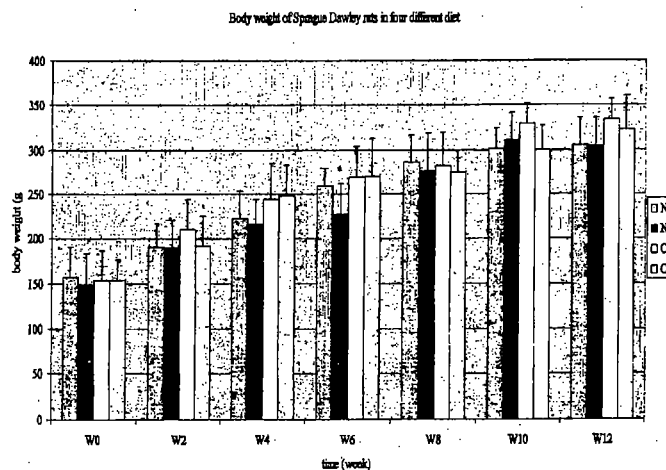
(74) Agent: **LOK, Choon Hong**; Suite 6.03, 6th Floor, Wisma Mirama, Jalan Wisma Putra, 50460 Kuala Lumpur (MY).

(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, 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, PG, PH, PL, PT, RO, RS, RU, SC, SD, SE, SG, SK, SL, SM, ST, 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, HR, HU, IE, IS, IT, LT, LU, LV, MC, MT, NL,

[Continued on next page]

(54) Title: EXTRACT FROM PALM LEAVES AND A METHOD FOR PRODUCING THE SAME



*- p<0.05 versus N control

Figure 1

(57) Abstract: A method for preparing an herbal extract comprises the steps of pre-treating foliages derive from a plant of Arecaceae family; extracting the pre-treated foliages by using a polar solvent; removing the pre-treated foliages from the used polar solvent; and concentrating the used polar solvent to acquire the herbal extract.

WO 2009/008697 A1



G00002

WO 2009/008697 A1

NO, 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*