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

(19) World Intellectual Property Organization
International Bureau

(43) International Publication Date
4 March 2004 (04.03.2004)

PCT

(10) International Publication Number
WO 2004/017982 A1

(51) International Patent Classification[7]: A61K 35/78

(21) International Application Number:
PCT/KR2003/001621

(22) International Filing Date: 12 August 2003 (12.08.2003)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:
60/405,295 23 August 2002 (23.08.2002) US

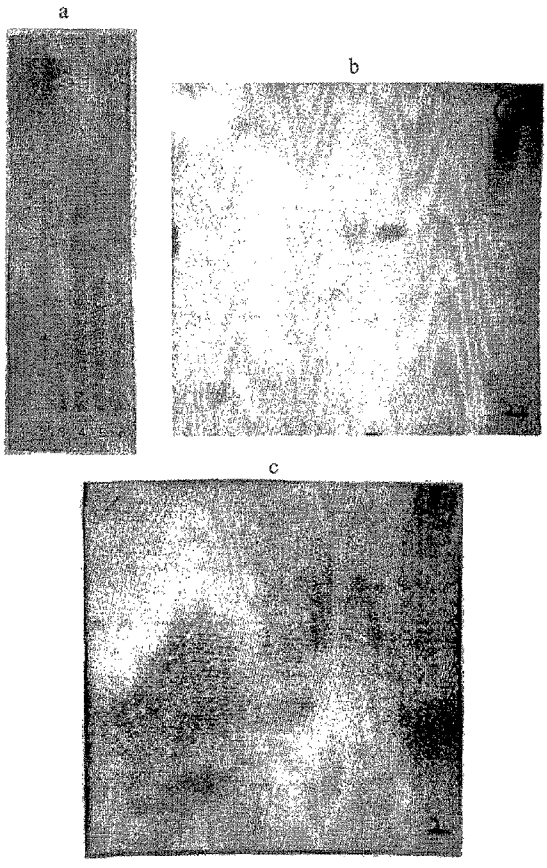
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(54) Title: COMPOSITION COMPRISING THE EXTRACT OF ACTINIDIA ARGUTA AND RELATED SPECIES FOR THE PREVENTION AND TREATMENT OF ALLERGIC DISEASE AND NON-ALLERGIC INFLAMMATORY DISEASE



(57) Abstract: The present invention provides a pharmaceutical composition comprising the extract of hardy kiwifruit as an active ingredient in an effective amount to treat and prevent allergic disease and non-allergic inflammatory disease by reducing inflammation action, by inhibiting histamine release from mast cell, and by increasing the level of Th1 cytokines, IgG2a in serum and reducing the level of Th2 cytokines and IgE in serum. The present invention also provides a use of above extract for the preparation of pharmaceutical composition. The present invention also provides a health food or food additives, a cosmetic composition, a feed or feed additives comprising above extract for prevention or alleviation of allergic disease and non-allergic inflammatory disease by reducing inflammation action, by inhibiting histamine release from mast cell, and by increasing the level of Th1 cytokines, IgG2a in serum, and reducing the level of Th2 cytokines and IgE in serum.

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(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, 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:
— *with international search report*

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