



(51) International Patent Classification:

A61K 31/047 (2006.01) A61K 31/09 (2006.01)

A61K 36/9066 (2006.01) A61P 27/12 (2006.01)

A61K 36/9068 (2006.01) A61P 27/02 (2006.01)

A61K 47/00 (2006.01) A23L 1/30 (2006.01)

(21) International Application Number:

PCT/IB2015/052248

(22) International Filing Date:

26 March 2015 (26.03.2015)

(25) Filing Language:

English

(26) Publication Language:

English

(30) Priority Data:

1128/MUM/2014 28 March 2014 (28.03.2014) IN

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(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, BN, 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, IR, IS, JP, KE, KG, KN, KP, KR, KZ, LA, LC, LK, LR, LS, LU, LY, MA, MD, ME, MG, MK, MN, MW, MX, MY, MZ, NA, NG, NI, NO, NZ, OM, PA, PE, PG, PH, PL, PT, QA, RO, RS, RU, RW, SA, 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, ST, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, 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, KM, ML, MR, NE, SN, TD, TG).

Published:

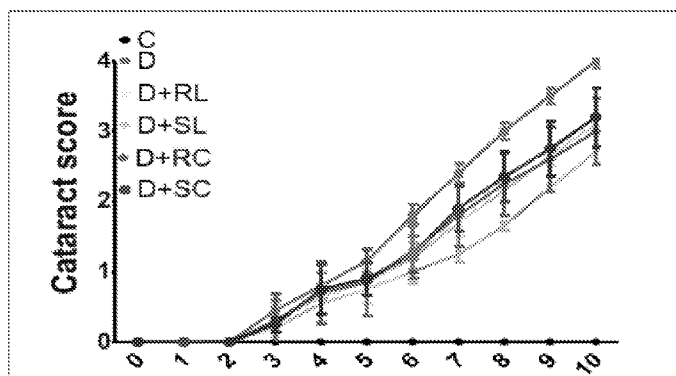
- with international search report (Art. 21(3))
- before the expiration of the time limit for amending the claims and to be republished in the event of receipt of amendments (Rule 48.2(h))

(88) Date of publication of the international search report:

26 November 2015

(54) Title: EFFECT OF LIPOPHILIC NUTRIENTS ON DIABETIC EYE DISEASES

Figure 2: Delay of diabetic cataract in rats by treatment.



(57) Abstract: Compositions containing molecular dispersions of lipophilic nutrients and methods thereof are provided for delaying the development and maturation of eye related complications of diabetes by administering a composition containing lipophilic nutrients. More particularly, methods relate to delaying the development and maturation of eye related complications of diabetes by administering a composition containing lutein and its isomers, lutein ester, zeaxanthin isomers, turmeric extract, curcumin or curcuminoids, derived from plant extract/oleoresin containing xanthophylls/xanthophylls esters which are safe for human consumption and are particularly useful as dietary supplements for nutrition and health promoting benefits.