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| <b>(51) International Patent Classification <sup>6</sup>:</b><br>A23L 2/78, 3/3508 ✓                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | <b>A1</b> | <b>(11) International Publication Number:</b> ✓ <b>WO 96/05741</b><br><b>(43) International Publication Date:</b> 29 February 1996 (29.02.96)                                                                                                                                                                                                                                                                                                                                                                         |
| <b>(21) International Application Number:</b> ✓ <b>PCT/US95/10707</b><br><b>(22) International Filing Date:</b> 22 August 1995 (22.08.95)<br><b>(30) Priority Data:</b><br>08/295,281 ✓ 24 August 1994 (24.08.94) ✓ US<br><b>(71) Applicants:</b> RENAISSANCE HERBS, INC. [US/US]; 12730 Mulholland Drive, Beverly Hills, CA 94210 (US). VIT-TAL MALLYA SCIENTIFIC RESEARCH FOUNDATION [IN/IN]; P.B. No. 406 K.R. Road, Bangalore 560 004 (IN).<br><b>(72) Inventors:</b> MOFFETT, Scott, Alexander; 12730 Mulholland Drive, Beverly Hills, CA 90210 (US). BHANDARI, Ashok, Kumar; 2/4A Kensington Road, Bangalore 560 042 (IN). RAVINDRANATH, Bhagavathula; 714, 7th Main Road, J.P. Nagar III phase, Bangalore 560 078 (IN). ✓<br><b>(74) Agent:</b> TSAO, Y., Rocky; Fish & Richardson P.C., 225 Franklin Street, Boston, MA 02110-2804 (US). |           | <b>(81) Designated States:</b> AM, AT, AU, BB, BG, BR, BY, CA, CH, CN, CZ, DE, DK, EE, ES, FI, GB, GE, HU, IS, JP, KE, KG, KP, KR, KZ, LK, LR, LT, LU, LV, MD, MG, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, TJ, TM, TT, UA, UG, UZ, VN, European patent (AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, ML, MR, NE, SN, TD, TG), ARIPO patent (KE, MW, SD, SZ, UG).<br><br><b>Published</b><br><i>With international search report.</i> |

**(54) Title:** HYDROXYCITRIC ACID CONCENTRATE AND METHOD OF MAKING ✓**(57) Abstract**

A hydroxycitric acid concentrate prepared from Garcinia rind including 23 to 54 % by weight free hydroxycitric acid, 6 to 20 % by weight lactone of hydroxycitric acid, 0.001 to 8 % by weight citric acid, and 32 to 70 % by weight water, wherein the free hydroxycitric acid, the lactone of hydroxycitric acid and the citric acid constitute 94 to 99 % by weight of total solutes dissolved in the water. Also disclosed is a method of preparing such a concentrate from Garcinia rind, as well as food products containing hydroxycitric acid.