9902263-4
IPOS

PCT WORLD INTELLECTUAL PROPERTY ORGANIZATION
International Bureau

INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(51) International Patent Classification 6 : A61K 7/48, 31/20, 31/70, 31/01 | A1

(11) International Publication Number: WO 98/22083

(43) International Publication Date: 28 May 1998 (28.05.98)

(21) International Application Number: PCT/SE97/01921

(22) International Filing Date: 14 November 1997 (14.11.97)

(30) Priority Data:
9604193-4 15 November 1996 (15.11.96) SE

(71) Applicant *(for all designated States except US)*: INTER-HEALTH AB [SE/SE]; Kungsängsvägen 27, S-561 51 Huskvarna (SE).

(72) Inventors; and

(75) Inventors/Applicants *(for US only)*: (1) KÄRNERUD, Lars [SE/SE]; Sommarfågelvägen 2, S-560 27 Tenhult (SE). (2) ÖLMESKOG, Stellan [SE/SE]; Skogsgatan 8, S-578 31 Aneby (SE). (3) NÄSLUND, Ingemar [SE/SE]; Vassvägen 21, S-141 39 Huddinge (SE).

(74) Agents: ALLEE, Harriet et al.; Dr. Ludwig Brann Patentbyrå AB, P.O. Box 17192, S-104 62 Stockholm (SE).

(81) Designated States: AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI, GB, GE, GH, HU, ID, IL, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, UA, UG, US, UZ, VN, YU, ZW, ARIPO patent (GH, KE, LS, MW, SD, SZ, UG, ZW), Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European patent (AT, BE, CH, DE, DK, ES, FI, 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).

Published
With international search report.

(54) Title: THERAPEUTIC AND COSMETIC COMPOSITIONS, THEIR USE AND METHOD FOR THE PREPARATION THEREOF

(57) Abstract

A composition comprising as active ingredients (i) one or several components derived from an extract of crude shark liver oil, selected from the group comprising refined shark liver oil or a fraction thereof, squalane, squalene and alkylglycerols, and/or the synthetic equivalents of these; (ii) one or several carbohydrates forming inclusion and/or chelate complex with (i); and optionally (iii) one or several non-shark liver oil derived therapeutically or cosmetically active agents. A method of preparing the composition, as well as the use of the composition for the preparation of a pharmaceutical or cosmetic.