200002968-6

PCT WORLD INTELLECTUAL PROPERTY ORGANIZATION
International Bureau

INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(51) International Patent Classification 6 :		(11) International Publication Number:
A61K 31/205, 31/22	A1	WO 99/27925
		(43) International Publication Date: 10 June 1999 (10.06.99)

(21) International Application Number: PCT/IT98/00324

(22) International Filing Date: 18 November 1998 (18.11.98)

(30) Priority Data:

08/980,821	1 December 1997 (01.12.97)	US
09/122,897	28 July 1998 (28.07.98)	US

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(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, GM, HR, 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, UZ, VN, YU, ZW, ARIPO patent (GH, GM, KE, LS, MW, SD, SZ, UG, ZW), Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European patent (AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, 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 the receipt of amendments.

(54) Title: COMPOSITIONS AND METHODS FOR INCREASING THE CONCENTRATION AND/OR MOTILITY OF SPERMATOZOA IN HUMANS

(57) Abstract

A method is disclosed for treating idiopathic asthenozoospermia and improving sperm quality which comprises orally or parenterally administering to a subject in need thereof a combination preparation comprising either an admixture of or separately packaged L-carnitine and acetyl L-carnitine, or a pharmacologically acceptable salt thereof, in molar ratios ranging from about 4.0:1 to 1:1.5.