

(19) World Intellectual Property
Organization
International Bureau



(43) International Publication Date
29 December 2004 (29.12.2004)

PCT

(10) International Publication Number
WO 2004/112807 A1

(51) International Patent Classification⁷: **A61K 35/14**,
A61M 1/34, 1/36, A61B 5/155, C12N 5/06, A01N 1/02

(21) International Application Number:
PCT/GB2004/002581

(22) International Filing Date: 17 June 2004 (17.06.2004)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:
0314521.6 21 June 2003 (21.06.2003) GB
0322801.2 30 September 2003 (30.09.2003) GB

(71) Applicant (for all designated States except US): **LIFE-FORCE GROUP PLC** [GB/GB]; Unit 35, Imperial House, Imperial Science Park, New Port, Gwent, NP10 8UH (GB).

(72) Inventor; and

(75) Inventor/Applicant (for US only): **SPIERS, William, Arthur** [GB/GB]; Paradise Barn, 30 The Rank, North Bradley, Wiltshire, BA14 9RP (GB).

(74) Agent: **PRICE, Vincent, Andrew**; Price & Co., 6 Manor Court, St Georges, Mill Lane, North Chailey, East Sussex BN8 4EG (GB).

(81) Designated States (unless otherwise indicated, for every kind of national protection available): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, 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 (unless otherwise indicated, for every kind of regional protection available): ARIPO (BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, 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 receipt of amendments

For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.

(54) Title: LEUKOCYTE CELL BANKS

(57) Abstract: The invention relates to a novel form of leukapheresis (isolated leukapheresis), to processes and apparatus for carrying out isolated leukapheresis, to leukocyte cell banks created thereby and to various forms of therapy based thereon.

WO 2004/112807 A1