

(19) World Intellectual Property Organization
International Bureau



(43) International Publication Date
19 June 2003 (19.06.2003)

PCT

(10) International Publication Number
WO 03/049626 A1

(51) International Patent Classification⁷: **A61B 17/322**

(21) International Application Number: PCT/IL02/00879

(22) International Filing Date:
5 November 2002 (05.11.2002)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:
60/330,959 5 November 2001 (05.11.2001) US
60/393,745 8 July 2002 (08.07.2002) US
60/393,746 8 July 2002 (08.07.2002) US

(63) Related by continuation (CON) or continuation-in-part (CIP) to earlier application:
US 60/393,746 (CIP)
Filed on 8 July 2002 (08.07.2002)

(71) Applicant (for all designated States except US): **MED-GENICS, INC.** [US/US]; 11481 Twin Hills Avenue, Northridge, CA 91326 (US).

(72) Inventors; and

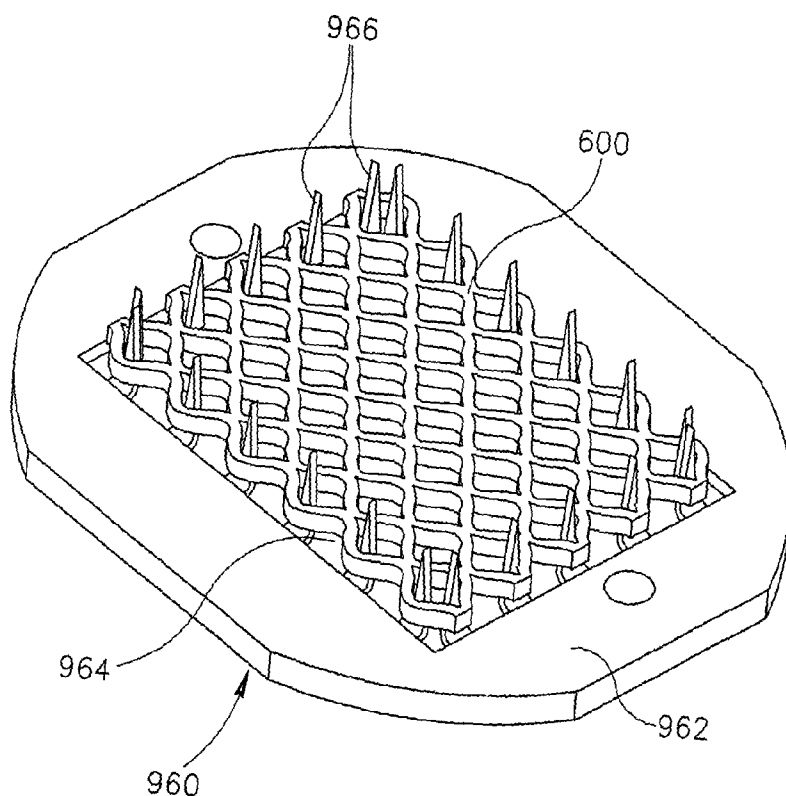
(75) Inventors/Applicants (for US only): **BELLOMO, Stephen, F.** [IL/IL]; 7 Yitzhak Sade Street, 30900 Zichron Yaakov (IL). **PEARLMAN, Andrew, L.** [IL/IL]; Moshav Shorashim, 20164 D.N. Miscav (IL). **PIVA, Guillermo, A.** [IL/IL]; 42 Sokolov Street, 22424 Naharia (IL). **ROSENBERG, Lior** [IL/IL]; 13 Harduf Street, 84965 Omer (IL). **LIPPIN, Itzhak** [IL/IL]; P. O. Box 143, 42920 Moshav Beit Yitzhak (IL). **BUKHMEN, Mordechai** [IL/IL]; 11/35 Harimon Street, 21891 Carmiel (IL). **SHAVITT, Menachem, D.** [IL/IL]; Yuvalim, 20142 D.N. Misgav (IL). **SHER, Niv** [IL/IL]; 11 Kadish Luz Street, 26403 Kiryat Motzkin (IL).

(74) Agents: **FENSTER, Paul** et al.; Fenster & Company Patent Attorneys, LTD., P.O. Box 10256, 49002 Petach Tikva (IL).

(81) Designated States (national): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, 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,

[Continued on next page]

(54) Title: METHOD AND APPARATUS FOR PRODUCTION OF A SKIN GRAFT AND THE GRAFT PRODUCED THEREBY



(57) Abstract: A micro-organ structure comprising at least two micro-organ portions formed from a tissue, in which said at least two micro-organs are linked one to the other by means of a junction formed from said tissue of which the micro-organs were formed therefrom.



WO 03/049626 A1



MX, MZ, NO, NZ, OM, PH, PL, PT, RO, RU, SD, SE, SG,
SI, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ,
VN, YU, ZA, ZM, ZW.

TR), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, GQ,
GW, ML, MR, NE, SN, TD, TG).

Published:

— with international search report

(84) Designated States (regional): ARIPO patent (GH, GM,
KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW),
Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM),
European patent (AT, BE, BG, CH, CY, CZ, DE, DK, EE,
ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, SK,

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.