

(12) International Application Status Report

Received at International Bureau: 23 June 2006 (23.06.2006)

Information valid as of: (..)

Report generated on: 02 March 2021 (02.03.2021)

(10) Publication number:

WO2006/113828

(43) Publication date:

26 October 2006 (26.10.2006)

(26) Publication language:

English (EN)

(21) Application Number:

PCT/US2006/014790

(22) Filing Date:

19 April 2006 (19.04.2006)

(25) Filing language:

English (EN)

(31) Priority number(s):

11/110,415 (US)

(31) Priority date(s):

20 April 2005 (20.04.2005)

(31) Priority status:

Priority document received (in compliance with PCT Rule 17.1)

(51) International Patent Classification:

A61M 31/00 (2006.01)

(71) Applicant(s):

MEDTRONIC, INC. [US/US]; 710 Medtronic Parkway Minneapolis, Minnesota 55432 (US) *(for all designated states except US)*

VAN BILSEN, Paul [/]; Eburonenweg 41d NL-6224 Ahv Maastricht (NL) *(for US only)*

TIJSMA, Edze [NL/NL]; Heerderweg 173 NL-6224 LD Maastricht (NL) *(for US only)*

(72) Inventor(s):

VAN BILSEN, Paul; Eburonenweg 41d NL-6224 Ahv Maastricht (NL)

TIJSMA, Edze; Heerderweg 173 NL-6224 LD Maastricht (NL)

(74) Agent(s):

NORTON, Gerard, P.; FOX ROTHSCHILD, LLP 997 Lenox Drive, Bldg. #3 Lawrenceville, New Jersey 08648 (US)

(54) Title (EN): USE OF BIOCOMPATIBLE IN-SITU MATRICES FOR DELIVERY OF THERAPEUTIC CELLS TO THE HEART

(54) Title (FR): UTILISATION DE MATRICES IN SITU BIOCOMPATIBLES POUR L'ADMINISTRATION DE CELLULES THERAPEUTIQUES AU COEUR

(57) Abstract:

(EN): The present invention provides novel methods and systems for delivering therapeutic cells to the heart of a subject .

(FR): Cette invention concerne de nouveaux procédés et systèmes pour l'administration de cellules thérapeutiques au coeur d'un sujet.

International search report:

Received at International Bureau: 02 August 2007 (02.08.2007) [US]

International Report on Patentability (IPRP) Chapter II of the PCT:

Not available

(81) Designated States:

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, KM, KN, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, LY, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NG, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SM, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW

European Patent Office (EPO) : AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, LV, MC, NL, PL, PT, RO, SE, SI, SK, TR

African Intellectual Property Organization (OAPI) : BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG

African Regional Intellectual Property Organization (ARIPO) : BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW

Eurasian Patent Organization (EAPO) : AM, AZ, BY, KG, KZ, MD, RU, TJ, TM