
United States Patents

Title: Implant for Tissue Repair

Inventors: John Lipchitz, Watertown, Mass.
Nick Cotton, Westborough, Mass.
Rod Berube, North Attleboro, Mass.
Patent Number: US 2003/0212456 A1

Title: Compressed Tissue for Heart Valve Leaflets

Inventors: Michael J. Scott, Lake Forest, Calif.
Rajesch A. Khanna, Tustin, Calif.
Patent Number: US 2003/0212454 A1

Title: Method for Produce Cloned Embryos and Adults from Cultured Cells

Inventors: Anthony C.F. Perry, New York, N.Y.
Peter Mombaerts, New York, N.Y.
Teruhiko Wakayama, Honolulu, Hawaii
Patent Number: US 2003/0213008 A1

Title: Biodegradable, Porous Structures Useful for Growing Living Tissue, and Methods of Manufacture

Inventors: Prabha D. Nair, Trivandrum (IN)
Buddy D. Ratner, Seattle, Wash.
Viola Vogel, Seattle, Wash.
Robert M. Nerem, Atlanta, Ga.
Assignee: University of Washington;
Georgia Tech Research Corporation
Patent Number: US 2003/0215946 A1

Title: Methods and Compositions for Organ Decellularization

Inventor: Anthony Atala, Weston, Mass.
Assignee: Children's Medical Center Corporation, Boston, Mass.
Patent Number: US 2003/0215945 A1

Title: Human Cartilage Glycoprotein

Inventors: Robert B. Kirkpatrick, King of Prussia, Pa.
Martin Rosenberg, Royersford, Pa.
Assignee: SmithKline Beecham Corp., Philadelphia, Pa.
Patent Number: US 2003/0215847 A1

Title: Apparatus and Method for Isolating Living Cells from an Encapsulated Organ Tissue Sample

Inventor: David James Coon, Chapel Hill, N.C.
Patent Number: US 2003/0215935 A1

Title: Vascularization Enhanced Graft Constructs

Inventor: Stephen F. Badylak, West Lafayette, Ind.
Patent Number: US 2003/0216812 A1

Title: Redifferentiated Cells for Repairing Cartilage Defects

Inventors: Margaret M. French, Houston, Tex.
Kyriacos A. Athanasiou, Houston, Tex.
Assignee: William Marsh Rice University, Houston, Tex.
Patent Number: US 2003/0215426 A1

Title: Serum-Free Media for Chondrocytes and Methods of Use Thereof

Inventor: Liesbeth Maria E. Brown, West Newton, Mass.
Patent Number: US 2003/0211604 A1

Title: Apparatus for Growing Cells in Culture Under Shear Stress and/or Strain

Inventor: Albert J. Banes, Hillsborough, N.C.
Assignee: Flexcell International Corporation, McKeesport, Pa.
Patent Number: US 6,645,759 B2

Title: Towel Graft Means for Enhancing Tissue Ingrowth in Vascular Grafts

Inventors: Mark Dehdashtian, Costa Mesa, Calif.
Jens Allenberg, Heidelberg (DE)
Assignee: Edwards Lifesciences Corporation, Irvine, Calif.
Patent Number: US 6,663,667 B2

Title: Immortal Porcine Cells

Inventors: James A. Farris, Lino Lakes, Minn.
Douglas N. Foster, Hudson, Wisc.
Scott M. O'Grady, White Bear Lake, Minn.
Assignee: Regents of the University of Minnesota,
Minneapolis, Minn.
Patent Number: US 2003/0232409 A1

Title: Skin Cell Biomarkers and Methods for Identifying Biomarkers Using Nucleic Acid Microarrays

Inventors: Thomas P. Dooley, Vestavia Hills, Ala.
Ernest V. Curto, Huntsville, Ala.
Richard L. Davis Jr., Homewood, Ala.
Patent Number: US 2003/0232356 A1

European Patents

Title: Bioartifizielles Gerät zur Lagerung, Kultivierung und/oder Vermehrung von Zellen

Inventors: Hochleitner, Boris-Wolfgang, 8010 Graz (AT)
Hengster, Paul, 6020 Innsbruck (AT)

Applicants: Margreiter, Raimund, 6103 Seefeld (AT)
Hochleitner, Boris-Wolfgang, 8010 Graz (AT)
Hengster, Paul, 6020 Innsbruck (AT)

Patent Number: EP 1 363 557 A1

Title: Apparatus for the Suspension of Cultured Cells from Tissues and Micro-Organisms

Inventors: Kislykh, Vasily Ivanovich, Novosibirsk, 630090 (RU)
Ramazanov, Jury Akhmetovich, Novosibirsk, 630090 (RU)
Repkov, Andrei Petrovich, Novosibirskaya obl., 633159 (RU)

Patent Number: EP 1 120 460 B1

Title: Liver Function Test

Inventor: Meier-Augenstein, Wolfram, Dundee DD1 4HN (GB)

Applicant: The University Court of the University of Dundee

Patent Number: EP 1 370 875 A2

Title: Equivalent de Peau Comprenant des Cellules de Langerhans

Inventors: Schmidt, Rainer, 75018 Paris (FR)
Schmitt, Daniel, 38540 Heyrieux (FR)
Régnier, Marcelle, 75018 Paris (FR)
Staquet, Marie-Jeanne, 69150 Décines (FR)

Patent Number: EP 0 789 074 B1

Title: Vorrichtung zur Elimination von Gasblasen

Inventors: van Kempen, Rutger Alexander Brest
1826 BP Alkmaar (NL)

Huntelerslag, Alexander Adriaan, 1827 RX Alkmaar (NL)

Applicant: Jostra AG, 72145 Hirrlingen (DE)

Patent Number: EP 1 374 929 A1

Title: Bioartificial Kidney Devices Coated with Cells Suitable for Use in vivo or ex vivo

Inventors: Humes, David, H., Ann Arbor, MI 48103 (US)
Cieslinski, Deborah, A., Ann Arbor, MI 48103 (US)

Patent Number: EP 0 746 343 B1

Title: Verfahren zum quantitativen Nachweis vitaler Epithelialer Tumorzellen in einer Körperflüssigkeit

Inventors: Pachmann, Ulrich, 95448 Bayreuth (DE)

Pachmann, Katharina, 95448 Bayreuth (DE)

Applicants: Pachmann, Ulrich, 95448 Bayreuth (DE)

Pachmann, Katharina, 95448 Bayreuth (DE)

Patent Number: EP 1 262 776 A3

Title: Implantat mit Proliferationshemmender Substanz

Inventor: Stoll, Hans-Peter, 52146 Würselen (DE)

Applicant: Biotronik Mess- und Therapiegeräte GmbH & Co

Ingenieurbüro Berlin, 12359 Berlin (DE)

Patent Number: EP 1 314 405 A3

German Patents

Title: Apparat zur Zellpermeabilisierung und Zellfusion unter Verwendung elektrischer Radiofrequenz-Impulse

Inventor: Chang, Donald C., Houston (US)

Patent Number: DE 38 56 549 T2

Title: Festphasenassistierte spektroskopische und spektrometrische Analyse komplexer Biopolymergemische

Inventors: Scheler, Christian, Dr., 14167 Berlin (DE)

Essmann, Frank, Dr., 10439 Berlin (DE)

Thies, Sascha, 12099 Berlin (DE)

Applicant: Proteome Factory AG, 14167 Berlin (DE)

Patent Number: DE 102 20 804 A1

Title: In situ Modifikation und Manipulation von Stammzellen des zentralen Nervensystems

Inventors: Weiss, Samuel, Calgary, Alberta (CA)

Reynolds, A. Brent, Calgary (CA)

Van der Kody, Derek, Toronto (CA)

Morshead, Cindi, Toronto (CA)

Craig, Constance, Toronto (CA)

Patent Number: DE 694 31 993 T2

Title: Verwendung von Sauerstoffträgern Hämoglobin, Myoglobin oder deren Derivaten zur kontrollierten Sauerstoffversorgung von Mikroorganismen, Zellen, Gewebe-Zellkulturen oder Organen und Verfahren zur verbesserten Substratproduktion bzw. Züchtung solcher Kulturen

Inventors: Barnikol, Wolfgang, Prof., Dr. Dr., 55128 Mainz (DE)

Pötzschke, Harald, Dr., 65207 Wiesbaden (DE)

Applicant: SanguiBio Tech AG, 58455 Witten (DE)

Patent Number: DE 102 20 990 A1

Title: Pneumatisches Hautelastomer

Inventors: Schreiner, Volker, 20259 Hamburg (DE)

Ennen, Joachim, 22869 Schenefeld (DE)

Jaspers, Sören, 22869 Schenefeld (DE)

Lunderstädt, Reinhart, 22885 Barsbüttel (DE)

Koop, Urte, 22085 Hamburg (DE)

Heinrich, Thorsten, 21698 Harsefeld (DE)

Patent Number: DE 102 26 708 A1

Title: Neue Reagenzien und Methoden zur Lyse von Erythrozyten

Inventors: van Aghoven, André, 13009 Marseille (FR)

Jarrossay, David, 13006 Marseille (FR)

Patent Number: DE 699 06 859 T2

Title: Bioreaktor für Wachstum und Haltung von Säugetierzellen

Inventors: Palsson, Bernhard O., La Jolla (US)

Armstrong, R. Douglas, Ann Arbor (US)

Maluta, James, Dexter (US)

Patent Number: DE 696 27 705 T2