

100 Documents

Publication numbers	Title	Current assignees
EP3347179 A1	Process for the production of displays from alveolar or cell plates of thermoplastic polymers and/or copolymers	ARQUIFOAM IP
EP1196813 A1	Compensation for edge effects and cell gap variation in tiled flat-panel, liquid crystal displays	TRANSPACIFIC EXCHANGE
EP1789435 A1	A method for production of mature natural killer cell	CHONNAM NATIONAL UNIVERSITY, ...
EP-251449 A2	Recombinant alveolar surfactant protein.	SCIOS NOVA
EP1169732 A1	Method and device for treating thin layers of amorphous silicon	PRODUCTION RECHERCHE S APPLIQUEES
WO201936460 A1	Methods for treating and/or preventing graft-versus-host disease and/or diffuse alveolar hemorrhage and/or veno-occlusive disease associated with hematopoietic stem cell transplant	UNIVERSITY OF LEICESTER, ...
EP1769519 A1	Process for the production of plasma displays with distributed getter material and displays thus obtained	GETTERS
WO200365114 A1	A process and tool for maintaining three-dimensional tolerances for manufacturing tiled amlcd displays	TRANSPACIFIC EXCHANGE
EP1444326 A2	Screening assays for identifying differentiation-inducing agents and production of differentiated cells for cell therapy	ADVANCED CELL TECHNOLOGY
EP2260112 A2	Method of screening single cells for the production of biologically active agents	SINGLE CELL TECHNOLOGY
EP-210189 A1	Recombinant alveolar surfactant protein.	CALIFORNIA BIOTECHNOLOGY, ...
EP1948791 A2	Parthenogenic activation of human oocytes for the production of human embryonic stem cells	INTERNATIONAL STEM CELL
BR202012007277 U1	CONSTRUCTIVE SYSTEM OF WALLS AND STRUCTURAL JES IN ALVEOLAR ARMED MORALASSON ON SITE USING RECYCLED MATERIAL	OFICINA DE ART INDUSTRY & COM DE GESSO, ...
WO200341607 A1	Method of cell taking on surface of article with three-dimensional structure	RIKEN, ...
EP1896370 A2	Electrolytic cell and system for treating water	PSI WATER TECHNOLOGIES
EP-490442 A2	Elementary cell combinable to form dot matrix displays.	SOLARI DI UDINE
FR2058000 A5	Procédé de fabrication de plaques d'impression pour gravure.	BKT DISPLAYS
EP2074620 A2	Electromagnetic write heads and backplanes for use in bi-stable, reflective magneto optical displays	BLIXEL
EP2270103 A2	Curing agent, curable compositions, compositions for optical	KANEKA

Publication numbers	Title	Current assignees
	materials, optical materials, their production , and liquid crystal displays and LED's made by using the materials	
US20070002211 A1	Liquid crystal display	PANASONIC LIQUID CRYSTAL DISPLAY
EP2951008 A1	Method for producing a curved honeycomb structure made from composite material	HERAKLES, ...
EP1194810 A1	Construction of large, robust, monolithic and monolithic-like, amlcd displays with wide view angle	RAINBOW DISPLAYS , ...
EP1829642 A1	Production cell method and production cell facility	AISIN AW
EP1242848 A1	Construction of large, robust, monolithic and monolithic-like, amlcd displays with wide view angle	MICROSOFT TECHNOLOGY LICENSING
EP2914287 A1	Binding members to il-1 beta	CELL MEDICA SWITZERLAND
EP-541585 A1	Electrically heated honeycomb body, in particular a catalytic converter body, with internal support structures.	EMITEC
US20040095060 A1	Image display apparatus with ultraviolet ray shield resin film and process for its production	PANASONIC LIQUID CRYSTAL DISPLAY
EP2791322 A1	Process of expanding t cells	CELL MEDICA, ...
GB1325875 A	Composition of gravure printing plates	BKT DISPLAYS
EP3302541 A1	Companion methods and kits for il-2-based therapies and mesenchymal stem cell -based therapies	AELAN CELL TECHNOLOGY
EP1749270 A2	Methods and apparatus for modifying process control data	FISHER ROSEMOUNT SYSTEMS
EP1425336 A2	Method for producing a membrane from a cross-linked polymer blend, and corresponding fuel cell	BASF FUEL CELL
EP1346254 A1	Construction of large, robust, monolithic and monolithic like, amlcd displays with wide view angle	RAINBOW DISPLAYS
EP-997722 A1	Procedure and instrument for controlling the connection of the bars in honeycomb panel cells	SAFRAN AIRCRAFT ENGINES
EP-167416 A1	Method for producing a cellular structure for covering a curved surface	IFP ENERGIES NOUVELLES
EP1907842 A1	Identification of non-small cell lung carcinoma (nslcl) tumors expressing pdgfr-alpha	CELL SIGNALING TECHNOLOGY
EP2902483 A1	Method for in vitro proliferation of cell population containing cells suitable for treatment of ischemic disease	TOKAI UNIVERSITY, ...
EP-737250 A1	Humanized antibodies and uses thereof	ASTRA
EP3065854 A2	Reformer with perovskite as structural component thereof	WATT FUEL CELL
EP1974049 A2	Process for the control of production of fine chemicals	METANOMICS
WO200352500 A1	Construction of large, robust, monolithic and monolithic-like, amlcd displays with wide view angle	MICROSOFT TECHNOLOGY LICENSING

Publication numbers	Title	Current assignees
EP3065857 A2	Integrated gaseous fuel cpoX reformer and fuel cell systems, and methods of producing electricity	WATT FUEL CELL
CN103063902 A	Aluminum electrolytic cell anode voltage signal acquisition device	ZHENGZHOU ZHONGSHI CELL TECHNOLOGY
EP2435557 A1	Genetically intact induced pluripotent cells or transdifferentiated cells and methods for the production thereof	ADVANCED CELL TECHNOLOGY
EP3213765 A2	Antigen-specific t cell receptors and t cell epitopes	BIONTECH CELL & GENE THERAPIES, ...
CN203025238U U	Anode voltage signal acquisition device for aluminium electrolysis cell	ZHENGZHOU ZHONGSHI CELL TECHNOLOGY
EP--60330 A1	Process for the preparation of orientation layers for liquid-crystal displays , and displays containing these orientation layers	SIEMENS
WO2018227059 A1	Visual-display structure having a metal contrast enhancer, and visual displays made therewith	PRODUCTION RESOURCE GROUP
WO200572304 A2	Liquid crystal display	KENT DISPLAYS
EP2532741 A1	Induced hepatic stem cell and process for production thereof, and applications of the cell	NATIONAL CANCER CENTER
EP1226239 A1	Methods of producing differentiated progenitor cells and lineage-defective embryonic stem cells	ADVANCED CELL TECHNOLOGY
EP2486170 A1	Sealing glass for solid oxide electrolysis cell (soec) stacks	HALDOR TOPSOE
EP2488631 A1	Manipulation of osmolality for differentiating stem cells	STEMCELL TECHNOLOGIES
EP1902111 A1	Two-sided pressure-sensitive adhesive tapes for the production of liquid crystal displays with light-reflective and absorbing properties	TESA
WO2013165567 A1	Manufacturing of high resolution conductive patterns using organometallic ink and banded anilox rolls	HUDSON BAY FUND, ...
US20070041410 A1	Apparatus for fabricating a display device	PANASONIC LIQUID CRYSTAL DISPLAY
EP-672162 A1	Enhanced production of taxol and taxanes by cell cultures of taxus species	PHYTON HOLDINGS
EP1485464 A2	Methods of inducing differentiation in ex vivo expanded stem cells	GAMIDA CELL
EP2434338 A2	Liquid crystal display device, substrate producing method	PANASONIC LIQUID CRYSTAL DISPLAY, ...
EP2452387 A1	Combined flow patterns in a fuel cell stack or an electrolysis cell stack	HALDOR TOPSOE
EP1214443 A1	Telomere restoration and extension of cell life-span in animals cloned from senescent somatic cells	ADVANCED CELL TECHNOLOGY

Publication numbers	Title	Current assignees
EP3359563 A1	Antigen receptors and uses thereof	BIONTECH CELL & GENE THERAPIES, ...
EP2155861 A1	Patient-specific stem cell lines derived from human parthenogenetic blastocysts	INTERNATIONAL STEM CELL
EP1771904 A1	Method for the production of membrane/electrode units	BASF FUEL CELL
EP-709396 A1	Gamma T cell receptor and methods for detection	ASTRA
WO2018232458 A1	Cell reprogramming to cardiomyocytes	CELL MOGRIFY
EP1893711 A1	Double-sided pressure-sensitive adhesive tapes for the production of Ic displays with light-reflecting and light-absorbing properties	TESA
EP3514172 A1	Claudin-6-specific immunoreceptors and t cell epitopes	BIONTECH CELL & GENE THERAPIES, ...
EP1600809 A1	Method for manufacturing cell and cell manufactured by such method	TPO DISPLAYS
EP-345318 A1	Human gamma, delta t cell antigen receptor polypeptides and nucleic acids.	T CELL SCIENCES, ...
EP3334820 A1	Induced extended pluripotent stem cells, methods of making and using	BEIHAO STEM CELL & REGENERATIVE MEDICINE RESEARCH INSTITUTE, ...
EP1127291 A1	Design features optimized for tiled flat-panel displays	IBM, ...
EP1125162 A1	Design features optimized for tiled flat-panel displays	TRANSPACIFIC EXCHANGE
WO201953056 A1	Rna replicon for expressing a t cell receptor or an artificial t cell receptor	BIONTECH CELL & GENE THERAPIES, ...
EP1268761 A2	Human urothelial cell specific uroplakin transcriptional regulatory sequences, vectors comprising the same, and methods of use thereof	CELL GENESYS
EP3294333 A1	Claudin-18.2-specific immunoreceptors and t cell epitopes	BIONTECH CELL & GENE THERAPIES, ...
EP3080249 A1	Immortalized porcine alveolar macrophage	MEDTRONIC INTERVET
EP1641557 A2	Scalable continuous production system	EHRFELD MIKROTECHNIK BTS
EP3394250 A1	Cell reprogramming	MONASH UNIVERSITY, ...
WO200901629 A1	Clear hard coat film, and antireflection film, polarizing plates and displays , made by using the same	KONICA MINOLTA ADVANCED LAYERS
EP-913470 A2	The human C3b/C4b receptor (CR1)	JOHNS HOPKINS UNIVERSITY, ...
EP1781776 A2	Differentiation of stem cells	STEM CELL INNOVATIONS
EP1563847 A1	Agent elevating dendritic cell precursor level in blood	ECI
EP2597149 A1	Isolation, cultivation and uses of stem/progenitor cells	CELLRESEARCH PTE
EP1518282 A2	Multilayer electrolyte membrane	BASF FUEL CELL

Publication numbers	Title	Current assignees
WO201448253 A1	Compact-type fuel cell power supply system	INFINTIUM FUEL CELL SYSTEMS SHANGHAI
EP2780022 A1	Pharmaceutical preparations of human rpe cells and uses thereof	ASTELLAS INSTITUTE FOR REGENERATIVE MEDICINE
EP1522104 A1	Tft electronic devices and their manufacture	TPO DISPLAYS
EP3414320 A1	Adipose tissue derived mesenchymal stromal cell conditioned media and methods of making and using the same	CELL CARE THERAPEUTICS
WO9423572 A1	Cell culturing method and medium	HUMAN CELL CULTURES
WO200761168 A1	Pharmaceutical compositions for cell therapy of pigmentation disorders	MODERN CELL & TISSUE TECHNOLOG
WO2012124514 A1	Cellulose ester film, and polarizer and liquid-crystal display device both equipped therewith	KONICA MINOLTA
EP1266022 A2	Cell -specific adenovirus vectors comprising an internal ribosome entry site	COLD GENESYS
EP2357250 A2	Production of polypeptides	PFIZER
EP2749417 A1	Quality control, method and device in production lines of solid and corrugated carton boxes, and advertising displays made of paper	DIMITROPOULOS ELECTRONIC SYSTEMS & SOFTWARE APPLIC
EP3148687 A1	Diamond unit cell and diamond mass by combinatorial synthesis	UNIT CELL DIAMOND
US4177729 A	Method for the production marking of liquid displays	BROWN BOVERI & COMPAGNIE
WO2018232459 A1	Cell reprogramming methods for producing chondrocytes	CELL MOGRIFY
EP2119768 A1	Method for production of mesenchymal cell , method for production of tooth, and mesenchymal cell for formation of tooth	ORGAN TECHNOLOGIES
EP-266194 A2	Viable cell labelling.	SMITHKLINE BECKMAN, ...

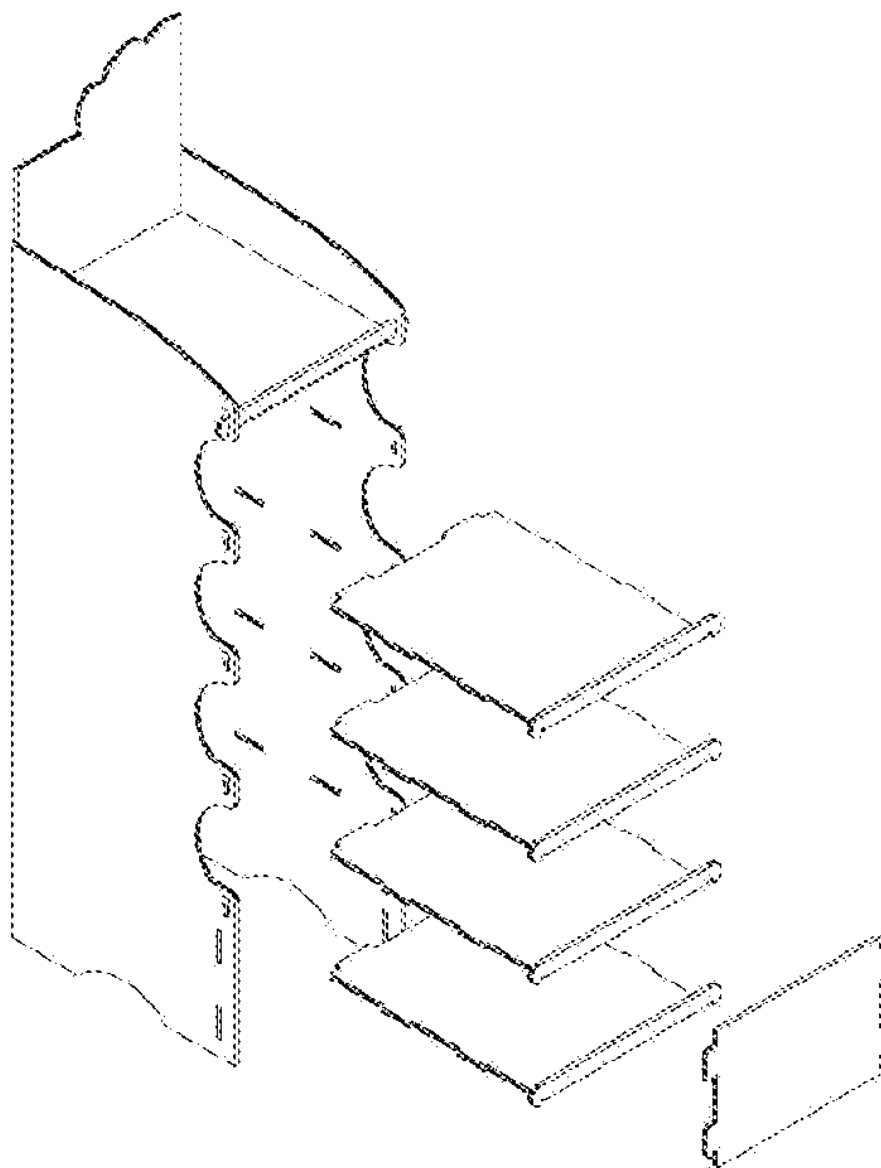
Family 1/100 - FAMPAT - ©Questel

Title

(EP3347179)

Process for the production of displays from alveolar or cell plates of thermoplastic polymers and/or copolymers

Images



Publication data including kind & date

EP3347179	A4	2019-01-09	EP3347179				
BR112018004577	A2	2018-09-25	BR112018004577				
MX2018002811	A	2018-09-11	MX2018002811				
US20180242759	A1	2018-08-30	US20180242759				
CL2018000591	A1	2018-07-27	CL0591201800				
CR20180144	A	2018-07-23	CR201800144				
SV2018005645	A	2018-07-20	SV201805645				
CO2018002512	A2	2018-07-19	CO2018002512				
EP3347179	A1	2018-07-18	EP3347179				
PE9542018	A1	2018-06-12	PE201800954				
BR112018004577	A1	2018-04-03	BR112018004577				
UY36884	A	2017-03-31	UY--36884				

[WO2017/044413](#)

A1 2017-03-16 WO201744413

[CA2997758](#)

A1 2017-03-16 CA2997758

[AR101613](#)

A1 2017-01-04 AR-101613

**Abstract**

(EP3347179)

A **process** to produce **displays** from **alveolar** or **cell plates** of thermoplastic synthetic polymers comprising: a) arranging an **alveolar** or **cell** plate on a table of a cutting device; b) establishing reference points; c) recognizing the positions of the reference points taking their location as correlation; d) performing a plurality of carvings on the plate taking the reference points into account, where the carvings are defined by the design of the display to be manufactured, and forming closed or open comers, insert portions without locking, insert portions by locking with swinging fins, and combinations thereof; e) assembling the display, where the cuts, slits and recesses allow separating parts which results in a self-supporting structure of a display.

Inventors

SAGHATIAN RICARDO JORGE KEUROGLIAN

BARDAKCHIAN JOSÉ SANTIAGO GEOZUCARAIAN

Latest standardized assignees - inventors removed

ARQUIFOAM IP

Family 2/100 - FAMPAT - ©Questel

Title

(EP1196813)

Compensation for edge effects and **cell** gap variation in tiled flat-panel, liquid crystal **displays****Images**

WO01/20391	A1	2001-03-22	WO200120391				
US6188454	B1	2001-02-13	US6188454				
US6184952	B1	2001-02-06	US6184952				
US6184953	B1	2001-02-06	US6184953				
US6181392	B1	2001-01-30	US6181392				
US6115092	A	2000-09-05	US6115092				

Abstract

(EP1196813)

The present invention features procedures for correcting discoloration and brightness variations due to liquid crystal **cell** gap variations or other optical, electro-optical, ambient light, electronic, mechanical, and materials anomalies arising in tilted, flat-panel **displays**. The purpose of these corrections is to achieve a visually seamless appearance. Absolute, relative and/or smoothing corrections are implemented by performing pixel data video processing by temporarily storing incoming video data (70) in an input frame buffer memory (72), reading the video data (70) from the input frame buffer memory (72) and correction data from the correction data memory (74) under the control of the pixel correction control unit (84) into the pixel data processor (76). Further, the pixel correction control unit (84) may be merged with the pixel data processing unit (76). Also corrected pixel data may be collected in an output frame buffer memory (78) before it is sent to the display. Techniques for determining and applying these corrections are described.

Inventors

GREENE RAYMOND G

KRUSIUS J PETER

SKINNER DEAN W

YOST BORIS

Latest standardized assignees - inventors removed

TRANSPACIFIC EXCHANGE

Family 3/100 - FAMPAT - ©Questel

Title

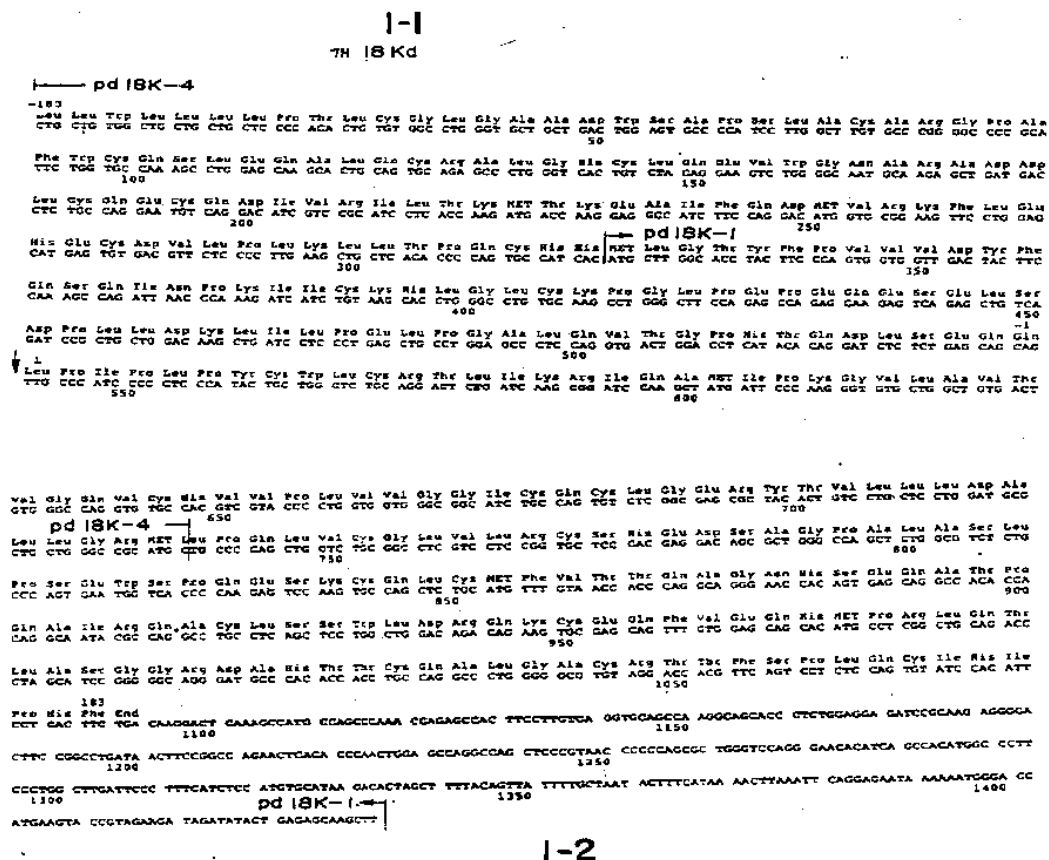
(EP1789435)

A method for **production** of mature natural killer **cell**

Images

GOOD CELL LIFE

Images



DK173172	B1	2000-02-28	DK-173172
DK173173	B1	2000-02-28	DK-173173
CA1340611	C	1999-06-29	CA1340611
HK1005887	A1	1999-01-29	HK1005887
JP2766806	B2	1998-06-18	JP2766806
JP9117290	A	1997-05-06	JP09117290
JP2584962	B2	1997-02-26	JP2584962
JP8188598	A	1996-07-23	JP08188598
JP8013839	B2	1996-02-14	JP96013839
DE3751033	T2	1995-08-10	DE3751033
ES2072850	T3	1995-08-01	ES2072850
GR3015913	T3	1995-07-31	GR3015913
DE3751033	D1	1995-03-16	DE3751033
AT118035	T	1995-02-15	ATE118035
EP0251449	B1	1995-02-01	EP-251449



IL82364	B	1993-08-18	IL--82364				
DK151792	A	1992-12-17	DK9201517				
AU591566	B2	1989-12-07	AU-591566				
EP0251449	A3	1989-04-19	EP-251449				
JPH01500350	A	1989-02-09	JP01500350				
KR19887001246	A	1988-07-26	KR19887001246				
DK694287	A	1988-02-29	DK8706942				
EP0251449	A2	1988-01-07	EP-251449				
DK694287	D0	1987-12-30	DK8706942				
AU7480287	A	1987-11-24	AU8774802				
WO87/06588	A1	1987-11-05	WO8706588				
IL82364	A	1987-10-30	IL--82364				

Abstract

(EP0251449)

The complete coding sequence and amino acid sequences for both canine and human 10K **alveolar** surfactant proteins (ASP) are disclosed; clones encoding variants of the SP-18 and SP-5 forms of human protein are disclosed. Methods and vectors for obtaining these proteins in recombinant form are also described. An improved method for purification of the 32K protein takes advantage of its carbohydrate affinity. Pharmaceutical compositions in the treatment of respiratory deficiency syndromes use the 10K proteins with or without the 32K form.

Inventors

SCHILLING JAMES W

WHITE ROBERT T

CORDELL BARBARA

BENSON BRADLEY J

Latest standardized assignees - inventors removed

SCIOS NOVA

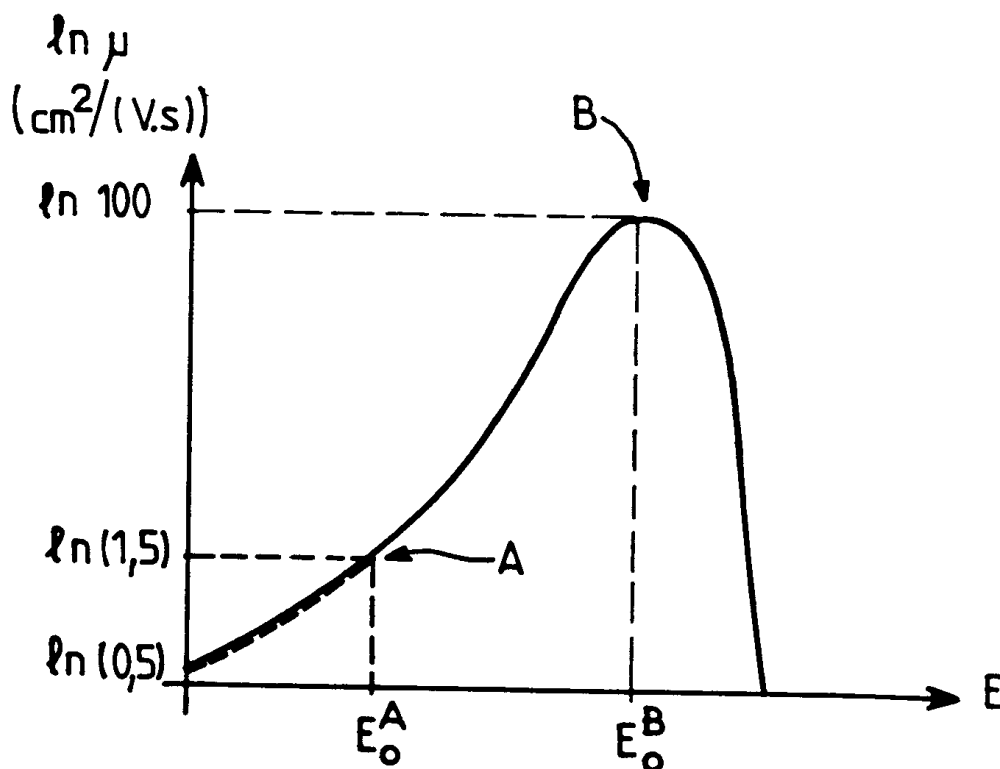
Family 5/100 - FAMPAT - ©Questel

Title

(EP1169732)

Method and device for treating thin layers of amorphous silicon

Images



Publication data including kind & date

JP2002541679	A	2002-12-03	JP2002541679
FR2792112	B1	2002-08-09	FR2792112
EP1169732	A1	2002-01-09	EP1169732
KR20010112417	A	2001-12-20	KR20010112417
AU3824100	A	2000-11-14	AU200038241
WO00/62336	A1	2000-10-19	WO200062336
FR2792112	A1	2000-10-13	FR2792112



Abstract

(EP1169732)

The invention concerns the field of treatments, by energy intake, of thin deposited layers of hydrogenated amorphous silicon to modify a selected physico-chemical property of the layers. The invention is characterised in that it consists in illuminating the layers with a light source emitting a radiation of wavelength included in an optical absorption band of the amorphous silicon, and capable of delivering at least a treating pulse, lasting between 50 ns and 500 ns, thereby enabling the raise the electronic mobility (μ) of the thin layer by a factor ranging between 1.5 and 10.

Inventors

STEHLÉ MARC

ZAHORSKI DORIAN

Latest standardized assignees - inventors removed

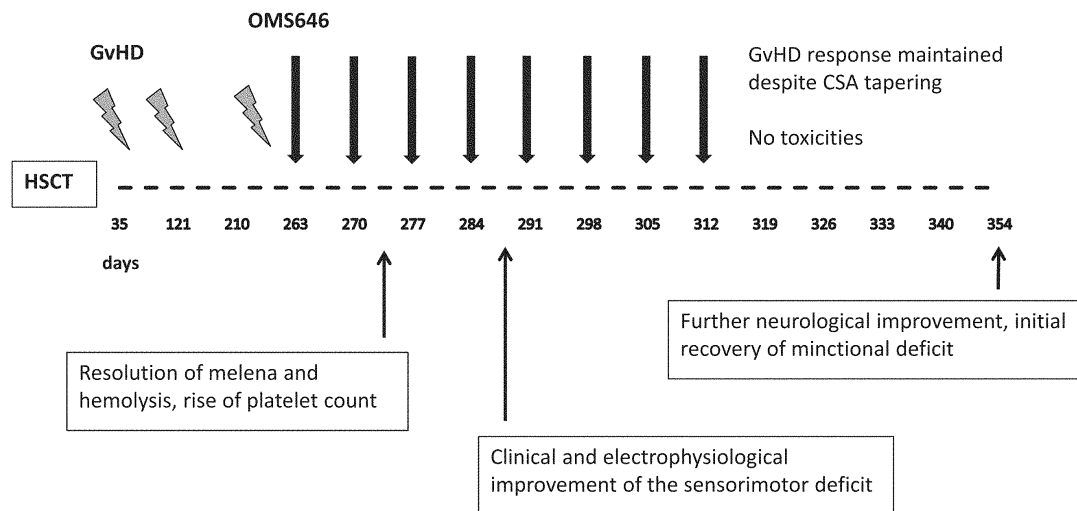
PRODUCTION RECHERCHE S APPLIQUEES

Family 6/100 - FAMPAT - ©Questel

Title

(WO201936460)

Methods for treating and/or preventing graft-versus-host disease and/or diffuse **alveolar** hemorrhage and/or veno-occlusive disease associated with hematopoietic stem **cell** transplant

Images**Publication data including kind & date**

TW201920288	A	2019-06-01	TW201920288
US20190125802	A1	2019-05-02	US20190125802
WO2019/036460	A1	2019-02-21	WO201936460

**Abstract**

(WO2019/036460)

In one aspect, the invention provides methods of inhibiting the effects of MASP-2-dependent complement activation in a human subject suffering from graft- versus-host disease and/or diffuse **alveolar** hemorrhage and/or veno-occlusive disease associated with a hematopoietic stem **cell** transplant. The methods comprise the step of administering, to a subject in need thereof, an amount of a MASP-2 inhibitory agent effective to inhibit MASP-2-dependent complement activation.

Inventors

DEMOPULOS GREGORY A
 DUDLER THOMAS
 SCHWAEBLE HANS-WILHELM

Latest standardized assignees - inventors removed

UNIVERSITY OF LEICESTER
 OMEROS

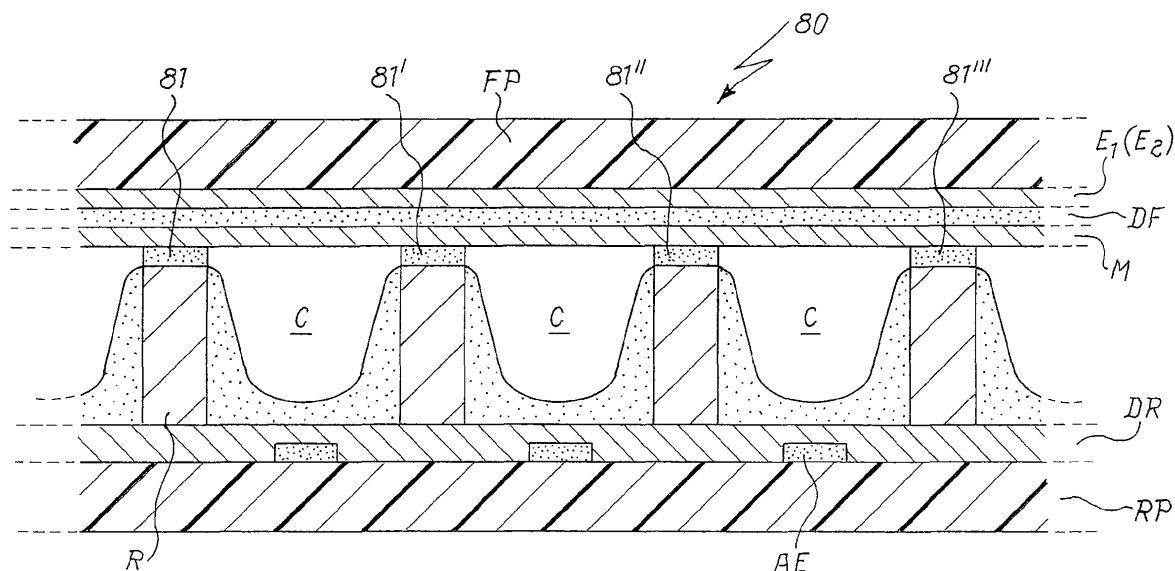
Family 7/100 - FAMPAT - ©Questel

Title

(EP1769519)

Process for the **production** of plasma **displays** with distributed getter material and **displays** thus obtained

Images



Publication data including kind & date

CN1969359	B	2010-09-29	CN1969359B
US7733023	B2	2010-06-08	US7733023
DE602005005998	T2	2009-05-28	DE602005005998
DE602005005998	D1	2008-05-21	DE602005005998
EP1769519	B1	2008-04-09	EP1769519
JP2008507109	A	2008-03-06	JP2008507109
US20080020668	A1	2008-01-24	US20080020668
CN1969359	A	2007-05-23	CN1969359
KR20070043820	A	2007-04-25	KR20070043820
EP1769519	A1	2007-04-04	EP1769519
WO2006/008770	A8	2007-01-11	WO200608770
TW200606977	A	2006-02-16	TW200606977
WO2006/008770	A1	2006-01-26	WO200608770
ITMI20041443	A1	2004-10-19	IT2004MI1443



Abstract

(EP1769519)

A manufacturing **process** for the **production** of plasma display panels (80) is described which allows to obtain in a simple way **displays** wherein, in contact with the atmosphere present in channels (C) or cells of the display, getter materials deposits (81, 81', ...) are present.

Inventors

LONGONI GIORGIO
CARRETTI CORRADO
TOMINETTI STEFANO

Latest standardized assignees - inventors removed

GETTERS

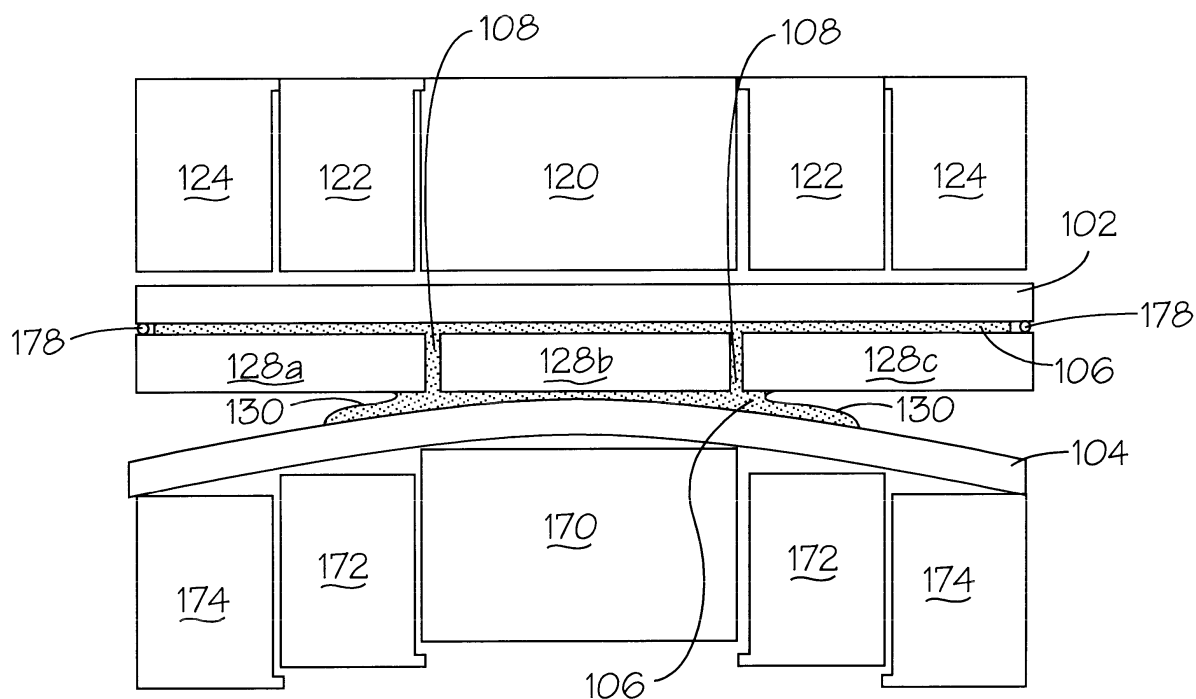
Family 8/100 - FAMPAT - ©Questel

Title

(WO200365114)

A **process** and tool for maintaining three-dimensional tolerances for manufacturing tiled amlcd **displays**

Images

**Publication data including kind & date**[WO03/065114](#)

A1 2003-08-07 WO200365114

[US6459462](#)

B1 2002-10-01 US6459462

**Abstract**

(WO03/065114)

There is provided an improved method for laminating the components of a tiled display such as an AMLCD tiled display. A the "pseudo" rolling-like lamination **process** of the present invention replaces the traditional lamination **process** and requires significantly less time. First (120), second (122) and third (124) sets of vacuum chucks are employed and moved in a simulated rolling condition.

Inventors

SERAPHIM DONALD P

SKINNER DEAN

LEE HO CHONG

MCKENNA KEVIN G

TUROCK CHRISTOPHER D

Latest standardized assignees - inventors removed

TRANSPACIFIC EXCHANGE

Family 9/100 - FAMPAT - ©Questel

Title

(EP1444326)

Screening assays for identifying differentiation-inducing agents and **production** of differentiated cells for **cell** therapy**Images**

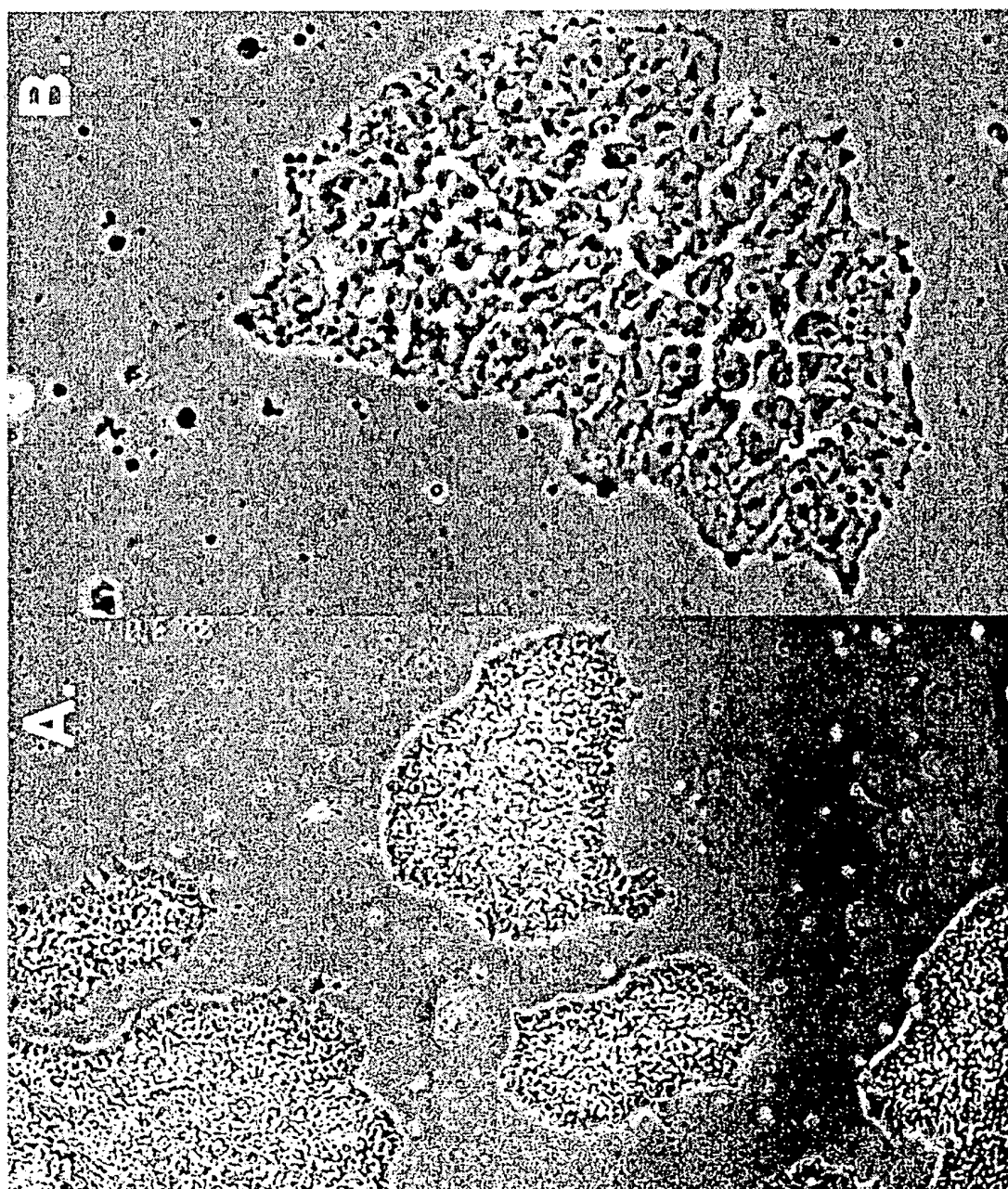


Figure 1

IL214970	B	2017-08-31	IL-214970
IL214969	B	2017-05-29	IL-214969
US20170003278	A1	2017-01-05	US20170003278
US9334478	B2	2016-05-10	US9334478
CA2458575	C	2014-07-08	CA2458575
IL160507	B	2011-10-31	IL-160507
IL214969	A	2011-10-31	IL-214969
IL214970	A	2011-10-31	IL-214970
US20090253588	A1	2009-10-08	US20090253588
EP1444326	A4	2006-06-28	EP1444326
MXPA04001725	A	2005-04-11	MX2004PA001725
JP2005500847	A	2005-01-13	JP2005500847
EP1444326	A2	2004-08-11	EP1444326
IL160507	A	2004-07-25	IL-160507
US20030224345	A1	2003-12-04	US20030224345
WO03/18760	A3	2003-08-21	WO200318760

[WO03/18760](#)

A2 2003-03-06 WO200318760

[CA2458575](#)

A1 2003-03-06 CA2458575

**Abstract**

(EP1444326)

The invention relates to assays for screening growth factors, adhesion molecules, immunostimulatory molecules, extracellular matrix components and other materials, alone or in combination, simultaneously or temporally, for the ability to induce directed differentiation of pluripotent and multipotent stem cells.

Inventors

WEST MICHAEL D

PAGE RAYMOND

SCHOLER HANS

CHAPMAN KAREN

Latest standardized assignees - inventors removedADVANCED **CELL** TECHNOLOGY

Family 10/100 - FAMPAT - ©Questel

Title

(EP2260112)

Method of screening single cells for the **production** of biologically active agents**Images**

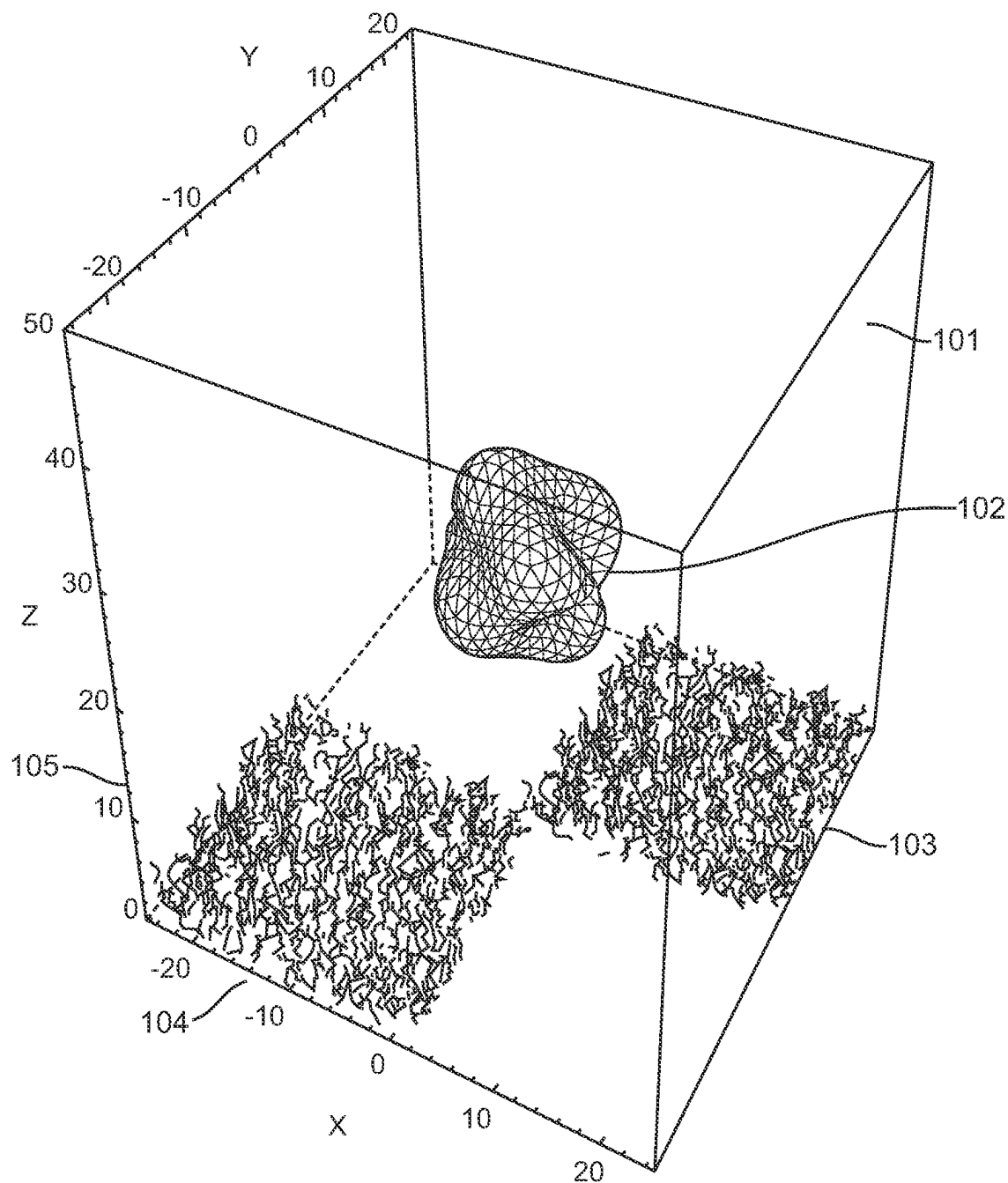


FIG. 1

Publication data including kind & date

BRPI0906544	A2	2019-01-02	BR200906544
IN296142	B	2018-04-25	IN-296142
US9873871	B2	2018-01-23	US9873871
CA2720472	C	2018-01-02	CA2720472
KR101679869	B1	2016-11-25	KR101679869
US20160201054	A1	2016-07-14	US20160201054
US9328172	B2	2016-05-03	US9328172
JP5749156	B2	2015-05-22	JP5749156
AU2009232353	B2	2015-04-30	AU2009232353
EP2260112	A4	2013-10-09	EP2260112
US8309035	B2	2012-11-13	US8309035



US8309317	B2	2012-11-13	US8309317				
IN7717/DELNP/2010	A	2012-02-24	IN2010DN07717				
US20110190148	A1	2011-08-04	US20110190148				
JP2011516064	A	2011-05-26	JP2011516064				
CN102046809	A	2011-05-04	CN102046809				
EP2260112	A2	2010-12-15	EP2260112				
KR20100131517	A	2010-12-15	KR20100131517				
US20100035763	A1	2010-02-11	US20100035763				
WO2009/123762	A3	2009-12-30	WO2009123762				
US20090280992	A1	2009-11-12	US20090280992				
WO2009/123748	A1	2009-10-08	WO2009123748				
WO2009/123756	A1	2009-10-08	WO2009123756				
WO2009/123762	A2	2009-10-08	WO2009123762				
AU2009232353	A1	2009-10-08	AU2009232353				
CA2720472	A1	2009-10-08	CA2720472				

Abstract

(EP2260112)

This invention generally relates to a methods, devices and kits for screening single cells for the **production** of one or more biologically active agents of interest, such as a protein, nucleic acid, or a protein and the nucleic acid encoding same.

Inventors

CHEN CHUN-NAN

BOWLBY JAMES O

JORGENSEN RICHARD ALECK

Latest standardized assignees - inventors removedSINGLE **CELL** TECHNOLOGY

Family 11/100 - FAMPAT - ©Questel

Title

(EP-210189)

Recombinant **alveolar** surfactant protein.**Images**

JPS62501122	A	1987-05-07	JP62501122				
US4659805	A	1987-04-21	US4659805				
GB2181138	A	1987-04-15	GB2181138				
KR19877000019	A	1987-02-28	KR19877000019				
DE3590648	T1	1987-02-19	DE3590648T				
EP0210189	A1	1987-02-04	EP-210189				
DK382786	A	1986-10-13	DK8603827				
GB8619801	D0	1986-09-24	GB8619801				
DK382786	D0	1986-08-11	DK8603827				
NO863197	A	1986-08-07	NO8603197				
NO863197	D0	1986-08-07	NO8603197				
NO863197	L	1986-08-07	NO-863197				
AU5308986	A	1986-07-01	AU8653089				
WO86/03408	A1	1986-06-19	WO8603408				
IE853133	L	1986-06-11	IE8503133				

Abstract

(EP0210189)

Complete coding sequences and amino acid sequences for both canine and human 32K **alveolar** surfactant proteins (ASP); clones for the 10K protein have also been obtained. Methods and vectors for obtaining these proteins in recombinant form. The availability of large amounts of these proteins through recombinant techniques permits the use of ASP in suitable pharmaceutical compositions in the treatment of respiratory deficiency syndromes.

Inventors

SCHILLING JAMES W JR

WHITE ROBERT T

CORDELL BARBARA

BENSON BRADLEY J

Latest standardized assignees - inventors removed

CALIFORNIA BIOTECHNOLOGY

ALTANA

NYCOMED

Family 12/100 - FAMPAT - ©Questel

Title

(EP1948791)

Parthenogenic activation of human oocytes for the **production** of human embryonic stem cells

Images

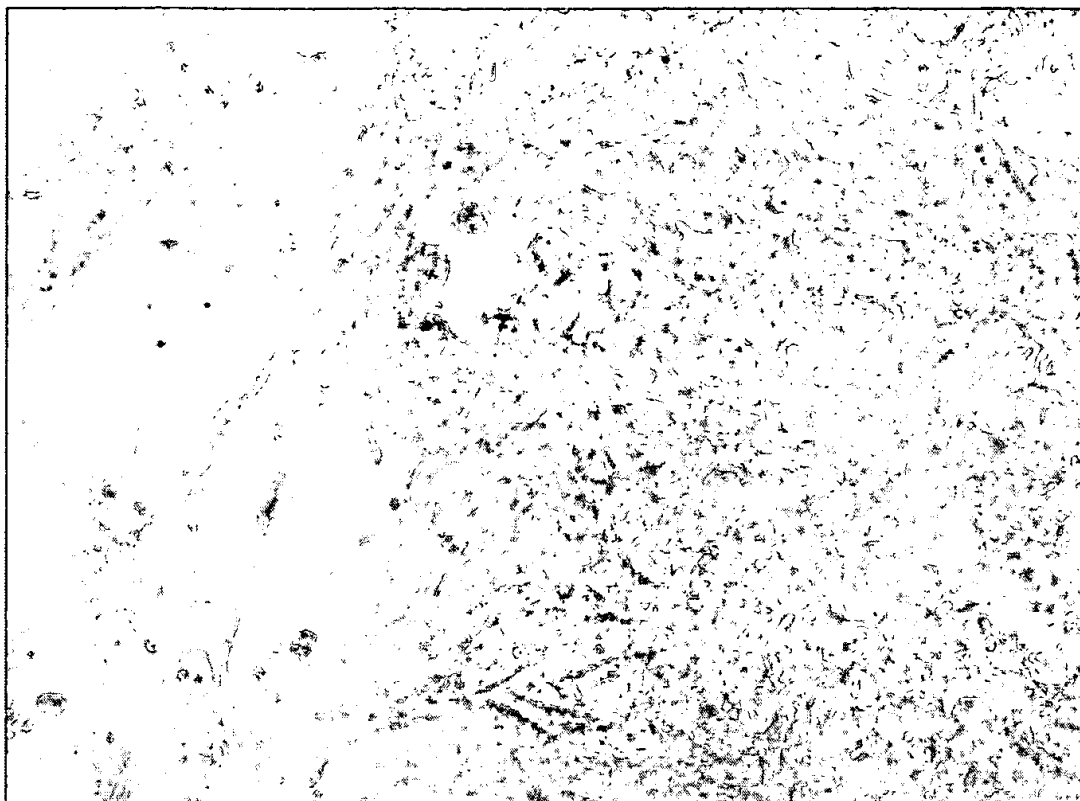


FIG. 1A

Publication data including kind & date

EP1948791	B1	2019-01-02	EP1948791
CA2626642	C	2017-03-28	CA2626642
IN277949	B	2016-12-09	IN-277949
HK1101640	A1	2016-11-11	HK1101640
US20160143956	A1	2016-05-26	US20160143956
GB2431411	B	2015-11-04	GB2431411
KR101513731	B1	2015-04-21	KR101513731
JP5695004	B2	2015-02-13	JP5695004



RU2012144428	A	2014-04-27	RU2012144428				
JP5480504	B2	2014-02-21	JP5480504				
US8420393	B2	2013-04-16	US8420393				
JP2013009679	A	2013-01-17	JP2013009679				
RU2469085	C2	2012-12-10	RU2469085				
US20120184466	A1	2012-07-19	US20120184466				
EP1948791	A4	2012-01-11	EP1948791				
IL190869	B	2011-12-29	IL-190869				
SG172600	A1	2011-07-28	SG-172600				
US20100248989	A1	2010-09-30	US20100248989				
US20100233143	A1	2010-09-16	US20100233143				
US7732202	B2	2010-06-08	US7732202				
ZA200804079	B	2009-12-30	ZA200804079				
RU2008120001	A	2009-11-27	RU2008120001				
CN101535468	A	2009-09-16	CN101535468				
WO2007/047979	A3	2009-04-30	WO200747979				
JP2009512450	A	2009-03-26	JP2009512450				
IL190869	A	2008-11-03	IL-190869				
IN3649/DELNP/2008	A	2008-08-15	IN2008DN03649				
EP1948791	A2	2008-07-30	EP1948791				
KR20080070015	A	2008-07-29	KR20080070015				
US20070141702	A1	2007-06-21	US20070141702				
WO2007/047979	A2	2007-04-26	WO200747979				
AU2006304788	A1	2007-04-26	AU2006304788				
CA2626642	A1	2007-04-26	CA2626642				
GB2431411	A	2007-04-25	GB2431411				
GB0621068	D0	2006-11-29	GB200621068				

Abstract

(EP1948791)

Methods of producing human stem cells are disclosed for parthenogenetically activating human oocytes by manipulation of O₂ tension, including manipulation of Ca²⁺ under high O₂ tension and contacting oocytes with serine threonine kinase inhibitors under low O₂ tension, isolating inner **cell** masses (ICMs) from the activated oocytes, and culturing the cells of the isolated ICMs under high O₂ tension. Moreover, methods are described for the **production** of stems cells from activated oocytes in the absence of non-human animal products, including the use of human feeder cells/products for culturing ICM/stem cells. Stem cells produced by the disclosed methods are also described.

Inventors

REVAZOVA ELENA S

PRYZHKOVA MARINA V

KUZMICHEV LEONID N

JANUS JEFFREY D

Latest standardized assignees - inventors removed

INTERNATIONAL STEM **CELL**

Family 13/100 - FAMPAT - ©Questel

Title

(BR202012007277)

CONSTRUCTIVE SYSTEM OF WALLS AND STRUCTURAL JES IN **ALVEOLAR** ARMED MORALASSON ON SITE USING RECYCLED MATERIAL

Images



(21) BR 20 2012 007277-2 U2



(22) Data de Depósito: 30/03/2012
(43) Data da Publicação: 26/11/2013
(RPI 2238)

(51) Int.Cl.:
E04B 1/00
E04B 2/72
E04C 2/10

54) Título: SISTEMA CONSTRUTIVO DE PAREDES E LAJES ESTRUTURAIS ALVEOLARES EM ARGAMASSA ARMADA MONOLÍTICA MOLDADA IN LOCO UTILIZANDO MATERIAL RECICLADO

73) Titular(es): Fundação de Amparo à Pesquisa do Estado de Goiás, Oficina de Art Indústria e Comércio de Gesso Ltda

72) Inventor(es): Georgeo Dias Fernandes

(57) Resumo: SISTEMA CONSTRUTIVO DE PAREDES E L ESTRUTURAIS ALVEOLARES EM ARGAMASSA AR MONOLÍTICA MOLDADA IN LOCO UTILIZANDO MAT RECICLADO - Patente de Modelo de Utilidade de sistema cons de paredes e lajes para habitações residenciais ou comerciais, renda ou não, podendo também ser empregado como element vedação internas e externas em edifícios de estrutura convencion concreto armado. Sistema autoportante, monolítico formad Colunas Alveolares (2) feitas de material reciclado (garrafas embalagens longa vida ou papelão), que justapostos se transfó nas Placas Alveolares (3 e 7). Usando a Tela Soldada Dobra para emoldurar este conjunto tem-se o Paine Alveolar (1, 6 e 8). tanto, faz-se uso das tampas das próprias embalagens reciclada servir de Espaçadores de Tampa (4) para armação. Os P Alveolares são produzidos racionalmente em uma centr processamento e transportados até a obra, onde são fixados i utilizando Acessórios de Ligação (12, 14, 15, 16 e 17), e revestim com Argamassa Especial Projetada (9) na posição exata exigid projeto de arquitetura. Seções de Interseção (10 e 13) entre P Alveolares são criadas para unir e enrijecer as faces da garantindo solidez ao sistema construtivo.

Publication data including kind & date

BR202012007277	U2	2013-11-26	BR202012007277
BR202012007277	U1	2012-09-11	BR202012007277



Abstract

(BR202012007277)

- Clear of Model of Utility of constructive system of walls and flagstone for residential or commercial habitations, low income or not, also being able to be employed as internal and external elements of prohibition in buildings of conventional structure of armed concrete. [Autoportante], monolithic System formed by made **Alveolar** Columns (2) of recycled material (bottles PET, packages long life or cardboard), that juxtaposed they change in the **Alveolar Plates** (3 and 7). Using the Welded Screen Folded (5) to frame this set has the **Alveolar** Panel (1, 6 and 8). For in such a way, use of the covers of the proper recycled packages becomes to serve of Spacers of Cover (4) for scaffolding. The **Alveolar** Panels are produced rationally in a central office of processing and [transportados] until the work, where they are set using in loco Accessory of Connection (12, 14, 15, 16 and 17), and coverings with Projected Special Mortar (9) in the accurate position demanded by the architecture project. Sections of Intersection (10 and 13) between **Alveolar** Panels are created to join and to harden the faces of the section guaranteeing solidity to the constructive system

Inventors

DIAS FERNANDES GEORGE O

Latest standardized assignees - inventors removed

OFICINA DE ART INDUSTRY & COM DE GESSO

FUNDACAO DE AMPARO A PESQUISA DO ESTADO DE GOIAS

Family 14/100 - FAMPAT - ©Questel

Title

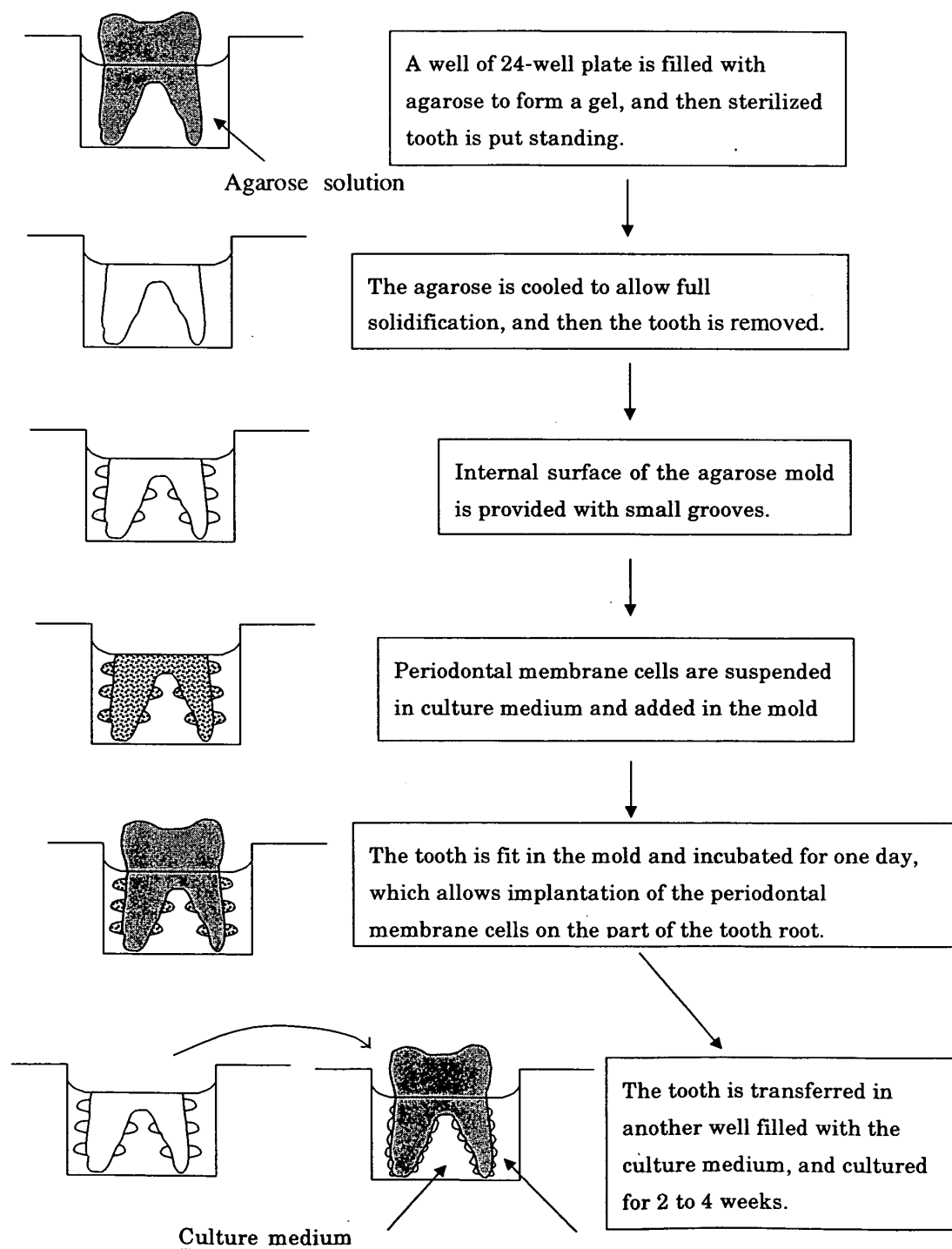
(WO200341607)

Method of **cell** taking on surface of article with three-dimensional structure

Images

Fig.1

Flowchart indicating the method for forming the mold of tooth root and method for adhering and culturing periodontal membrane cells



Publication data including kind & date

US20050069570	A1	2005-03-31	US20050069570
JP3599701	B2	2004-09-24	JP3599701
TW200300451	A	2003-06-01	TW200300451
WO03/041607	A1	2003-05-22	WO200341607
JP2003144139	A	2003-05-20	JP2003144139



Abstract

(WO03/041607)

A method of **cell** taking whereby cells originating in a living body are made to take on the surface of an article having a three-dimensional and complicated structure such as a tooth, a dental implant, an artificial bone or an artificial blood vessel, characterized by involving the following steps: a the step of constructing a mold having a shape adapting for the surface of the article and b the step of pouring a **cell** suspension into the mold, then fitting the article into the mold and incubating the cells and an article with a three-dimensional structure carrying cells originating in a living body taking to the surface which can be produced by the above method.

Inventors

ISHIBASHI TOSHIFUMI

OHNO TADAO

Latest standardized assignees - inventors removed

RIKEN

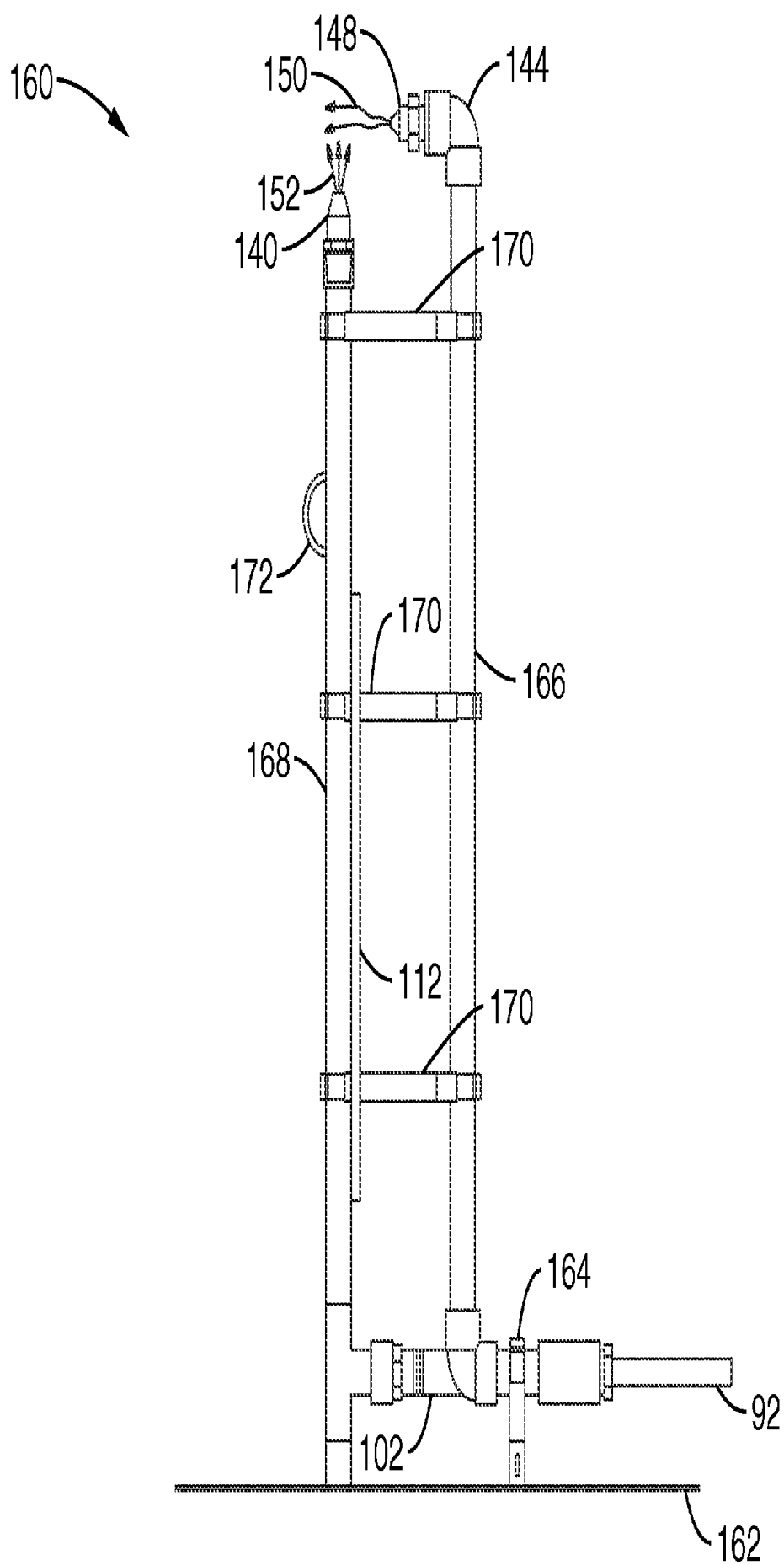
CELL MEDICINE

Family 15/100 - FAMPAT - ©Questel

Title

(EP1896370)

Electrolytic **cell** and system for treating water**Images**



Publication data including kind & date

US20190152816	A1	2019-05-23	US20190152816				
US10183876	B2	2019-01-22	US10183876				
EP3184491	A1	2017-06-28	EP3184491				
EP2383231	B1	2017-05-17	EP2383231				
CA2810285	C	2016-11-29	CA2810285				
US20150299008	A1	2015-10-22	US20150299008				
US9039902	B2	2015-05-26	US9039902				
US8702917	B2	2014-04-22	US8702917				
CA2611557	C	2013-08-06	CA2611557				
EP2383231	A1	2011-11-02	EP2383231				
EP1896370	A4	2011-09-28	EP1896370				
US20110210009	A1	2011-09-01	US20110210009				
US20110210078	A1	2011-09-01	US20110210078				
US7897022	B2	2011-03-01	US7897022				
EP1896370	A2	2008-03-12	EP1896370				
WO2006/135814	A3	2007-05-03	WO2006135814				
US20070007145	A1	2007-01-11	US20070007145				
WO2006/135814	A2	2006-12-21	WO2006135814				
CA2945366	A1	2006-12-21	CA2945366				
CA2611557	A1	2006-12-21	CA2611557				
CA2810285	A1	2006-12-21	CA2810285				

Abstract

(EP1896370)

A water treatment system is disclosed having an electrolytic **cell** for liberating hydrogen from a base solution. The **cell** has first and second opposing electrode endplates held apart by a pair of supports, such that the supports enclose opposing sides of the endplates forming a **cell** chamber. One or more inner electrode **plates** are spaced apart from each other in the **cell** chamber between the first and second electrode **plates**. The supports are configured to electrically isolate the first and second electrode **plates** and the inner electrode **plates** from each other. The first and second electrode **plates** are configured to receive opposite polarity charges that passively charge the inner **plates**, forming a chemical reaction in the base solution as the base solution passes through the **cell** chamber.

Inventors

SIMMONS BRENT A

THORDARSON GUNNAR T

ROBERTSON JAMES C

Latest standardized assignees - inventors removed

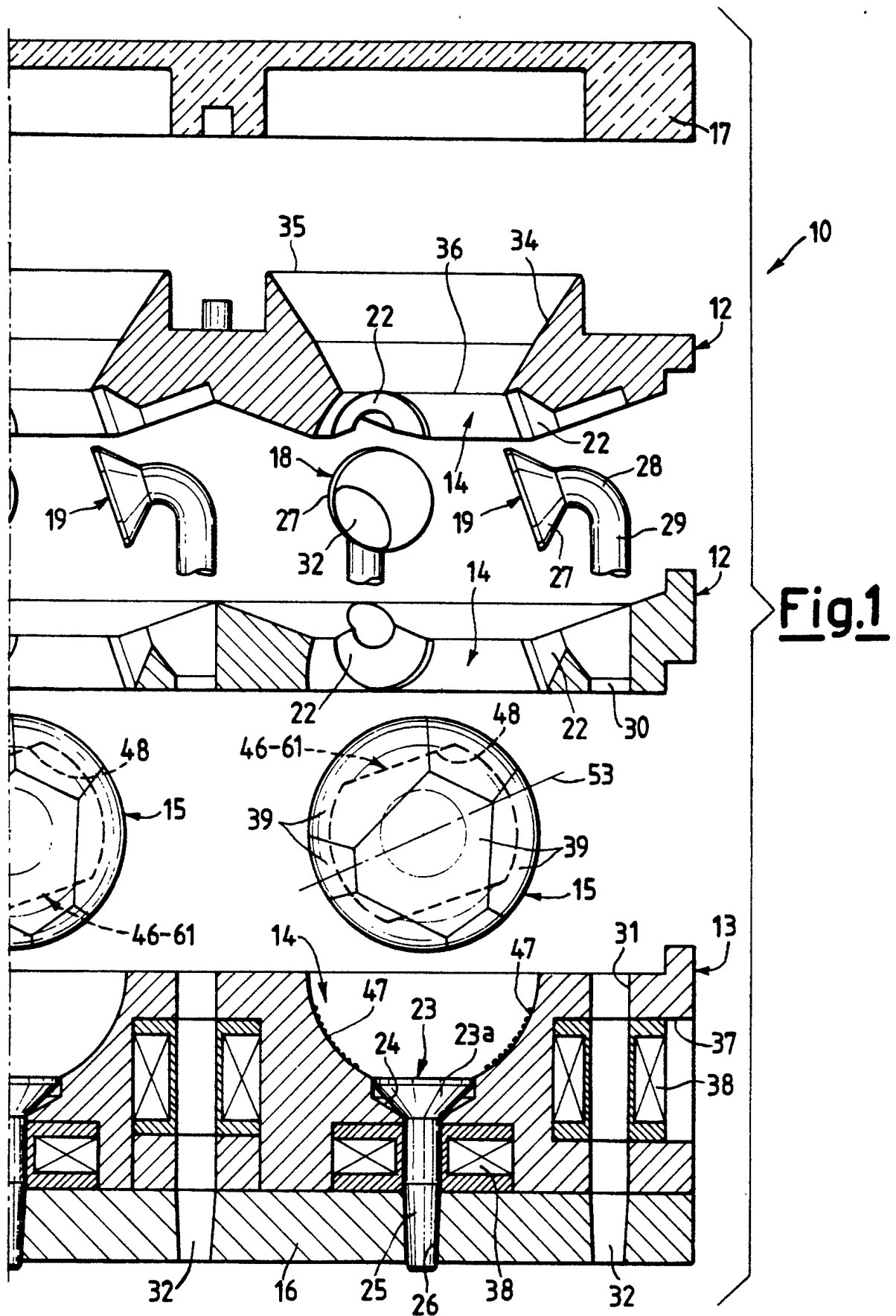
PSI WATER TECHNOLOGIES

Family 16/100 - FAMPAT - ©Questel

Title

(EP-490442)

Elementary **cell** combinable to form dot matrix **displays**.**Images**



Publication data including kind & date

DE69112187	T2	1996-03-21	DE69112187
ES2077158	T3	1995-11-16	ES2077158
DE69112187	D1	1995-09-21	DE69112187
AT126620	T	1995-09-15	ATE126620
EP0490442	B1	1995-08-16	EP-490442
IT1244552	B	1994-07-15	IT1244552



US5204651	A	1993-04-20	US5204651				
JPH04274481	A	1992-09-30	JP04274481				
EP0490442	A3	1992-09-02	EP-490442				
EP0490442	A2	1992-06-17	EP-490442				
IT9022360	A1	1992-06-13	IT9022360				
IT9022360	D0	1990-12-12	IT9022360				

Abstract

(EP0490442)

An elementary **cell** combinable to form dot matrix **displays**, in which a plurality of **plates** of non-magnetic insulating material, at least one of which is in contact with a plate of high magnetic permeability, define a seat for housing a polychrome sphere provided internally with a permanent magnet. In the **plates** of non-magnetic material there are arranged magnetic poles, which can be energized selectively to cause the sphere to rotate into predetermined positions. <IMAGE>

Inventors

FIORENTINI ANTONIO

PERISSINOTTO CLAUDIO

Latest standardized assignees - inventors removed

SOLARI DI UDINE

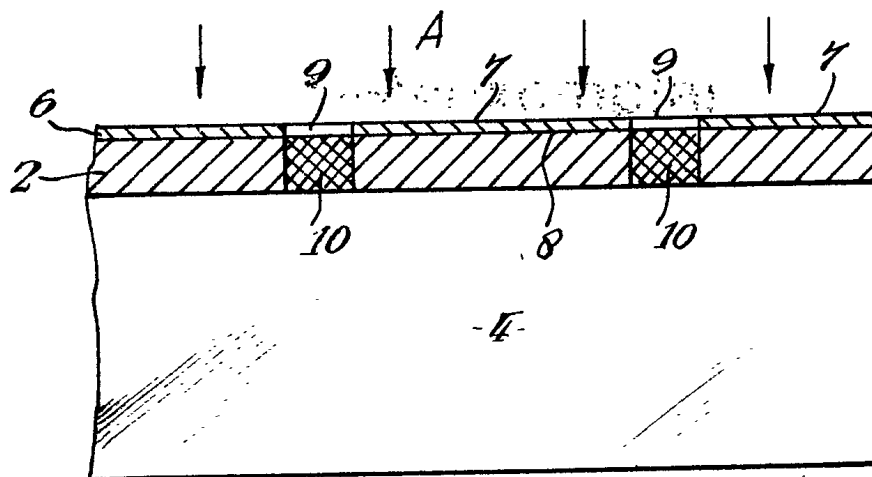
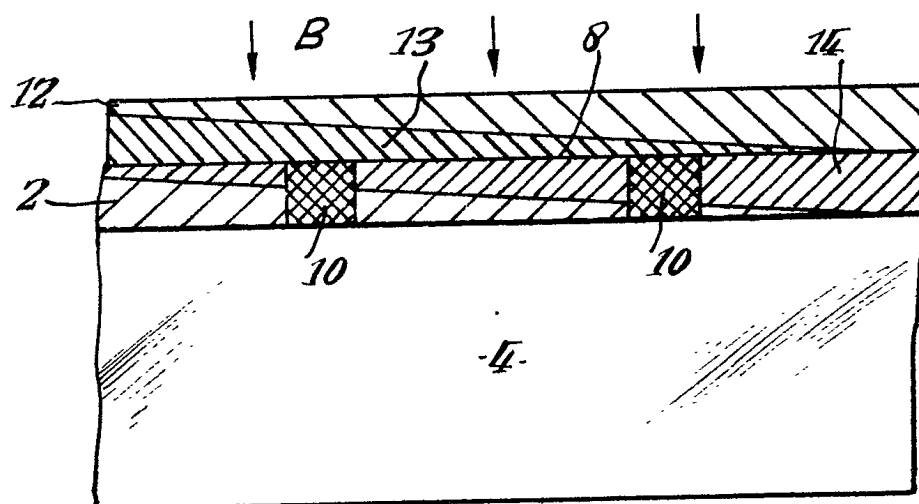
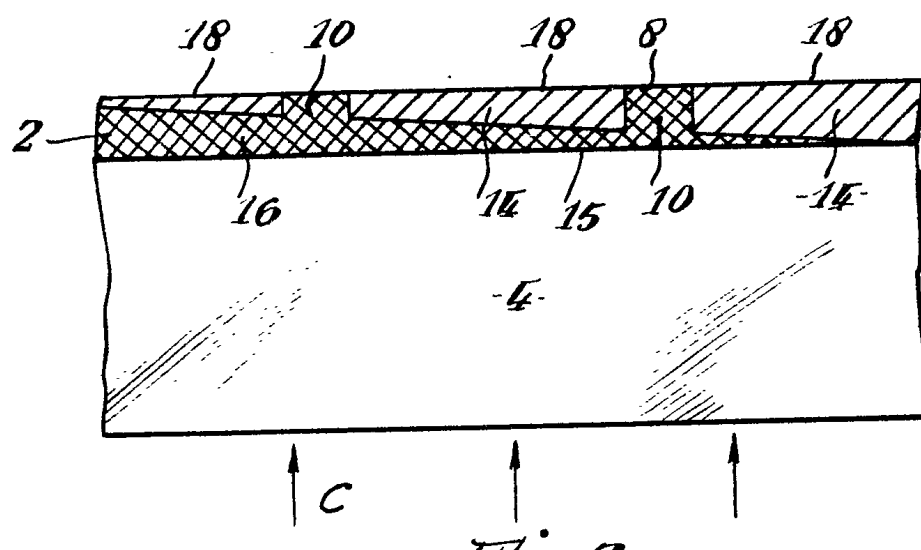
Family 17/100 - FAMPAT - ©Questel

Title

(FR2058000)

Procédé de fabrication de plaques d'impression pour gravure.

Images

*Fig. 1.**Fig. 2.*

Publication data including kind & date

ES383125	A1	1974-10-16	ES-383125
JPS4913443	B2	1974-04-01	JP74013443
IL35094	B	1973-08-29	IL--35094
GB1325874	A	1973-08-08	GB1325874
CH534586	A	1973-03-15	CH-534586
CA918485	A	1973-01-09	CA-918485
AU1858370	A	1972-02-10	AU7018583
FR2058000	A5	1971-05-21	FR2058000
ZA7005438	B	1971-04-28	ZA7005438
DE2041427	A1	1971-03-04	DE2041427
NL7011986	A	1971-02-16	NL7011986
BE754743	A	1971-01-18	BE-754743
IL35094	A	1970-10-30	IL--35094

**Abstract**

(FR2058000)

1325874 Gravure printing **plates** B K T **DISPLAYS** Ltd 11 Aug 1970 [13 Aug 1969] 40545/69 Heading G2M Gravure printing **plates** are prepared from a layer of a composition comprising a resin material which is hardenable to electromagnetic radiation by producing in one surface thereof a pattern of hardened **cell** walls and an image in material which is resistant to the transmission of hardening radiation, then exposing the layer to said hardening radiation, and then removing less hardened and unhardened material from within the cells. Preferably the composition used is that described and claimed in divisional Specification 1325875 the **cell** walls are produced by exposure to U.V. or X-rays, heating or high frequency vibrations, and the image formed by imagewise exposure followed if necessary by development.

(From GB1325874 A)

Inventors

FREDERICK BEACHAM JOSEPH

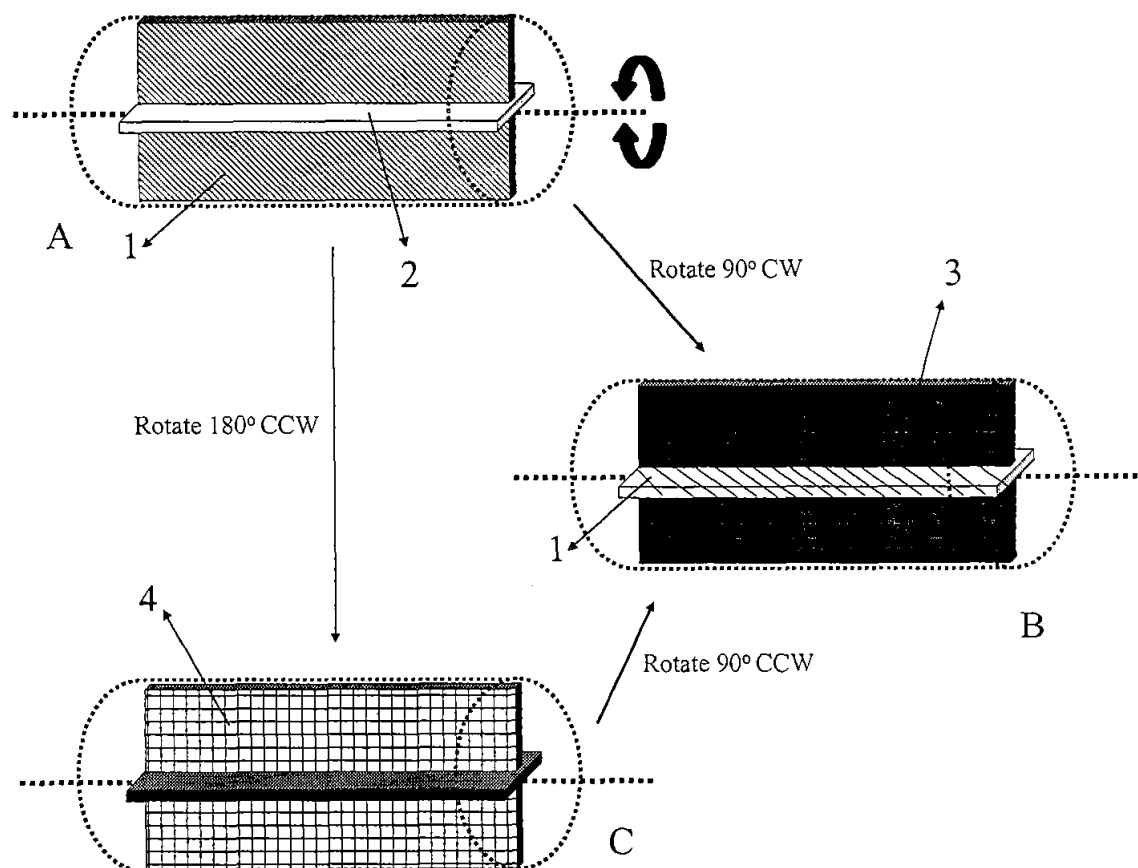
Latest standardized assignees - inventors removedBKT **DISPLAYS**

Family 18/100 - FAMPAT - ©Questel

Title

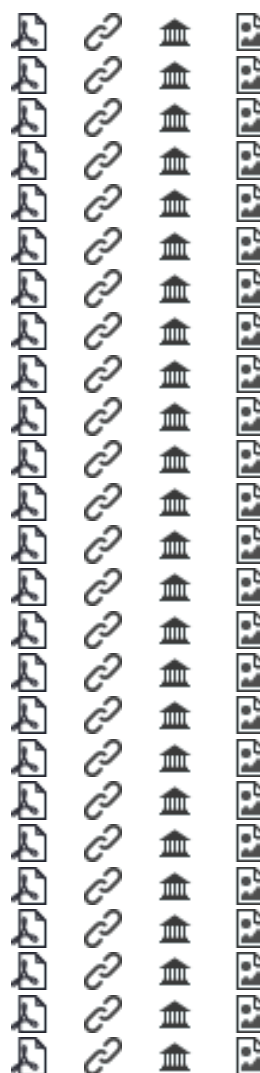
(EP2074620)

Electromagnetic write heads and backplanes for use in bi-stable, reflective magneto optical **displays****Images**



Publication data including kind & date

EP2084700	A4	2016-08-03	EP2084700
WO2008/039954	A3	2015-07-16	WO200839954
CN102016969	B	2013-10-02	CN102016969B
US8077142	B2	2011-12-13	US8077142
US8020326	B2	2011-09-20	US8020326
CN102016969	A	2011-04-13	CN102016969
JP2010505151	A	2010-02-18	JP2010505151
JP2010505152	A	2010-02-18	JP2010505152
EP2074620	A4	2009-11-11	EP2074620
EP2084700	A2	2009-08-05	EP2084700
EP2074620	A2	2009-07-01	EP2074620
KR20090060363	A	2009-06-11	KR20090060363
KR20090060364	A	2009-06-11	KR20090060364
WO2008/039956	A3	2008-07-31	WO200839956
WO2008/039957	A3	2008-06-26	WO200839957
WO2008/039955	A3	2008-05-22	WO200839955
TW200819820	A	2008-05-01	TW200819820
WO2008/039954	A2	2008-04-03	WO200839954
WO2008/039955	A2	2008-04-03	WO200839955
WO2008/039956	A2	2008-04-03	WO200839956
WO2008/039957	A2	2008-04-03	WO200839957
US20080074368	A1	2008-03-27	US20080074368
US20080074959	A1	2008-03-27	US20080074959
US20080072467	A1	2008-03-27	US20080072467
US20080074365			



A1 2008-03-27 US20080074365

Abstract

(EP2074620)

A write head for use in a bistable, magnetic optical display comprising one or more conducting coils configured to generate a magnetic field that is substantially perpendicular to the axis of rotation of one or more magneto optical elements of the optical display and parallel to a display viewing plane of the one or more magnetic display elements of the magnetic optical display such that an electrical pulse of less than 150 milliseconds is sufficient to create a magnetic field that alters the bistable state of the magneto optical display such that the display will stay in this new state without the need for ongoing electrical current being applied to the write head.

Inventors

EDWARDS CHARLES O

CARUSO JAMES

Latest standardized assignees - inventors removed

BLIXEL

Family 19/100 - FAMPAT - ©Questel

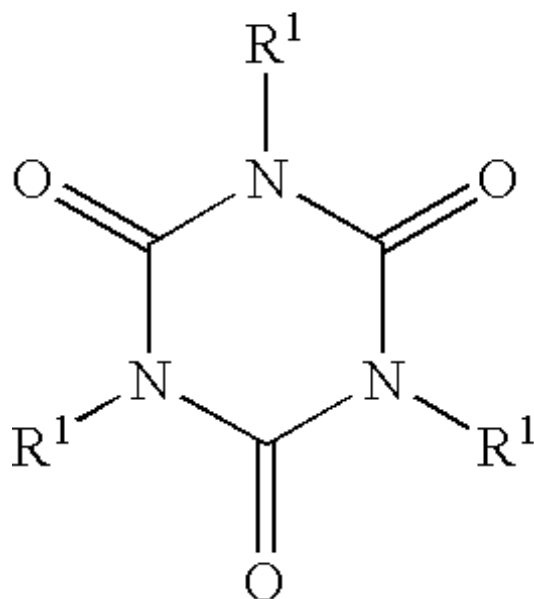
Title

(EP2270103)

Curing agent, curable compositions, compositions for optical materials, optical materials, their **production**, and liquid crystal **displays** and LED's made by using the materials

Images

(I)

**Publication data including kind & date**

CN101125925	B	2013-06-12	CN101125925B
JP4993806	B2	2012-05-18	JP4993806
EP1369458	B1	2011-06-29	EP1369458
EP2270103	A2	2011-01-05	EP2270103
US7560145	B2	2009-07-14	US7560145
KR100806553	B1	2008-02-27	KR100806553
CN101125925	A	2008-02-20	CN101125925
CN100338142	C	2007-09-19	CN100338142C
EP1369458	A4	2005-01-19	EP1369458
CN1511182	A	2004-07-07	CN1511182
US20040126504	A1	2004-07-01	US20040126504



TW588084	B	2004-05-21	TW-588084
EP1369458	A1	2003-12-10	EP1369458
KR20030070087	A	2003-08-27	KR20030070087
WO02/053648	A1	2002-07-11	WO200253648
CA2430866	A1	2002-07-11	CA2430866
JP2002080733	A	2002-03-19	JP2002080733



Abstract

(EP2270103)

The invention aims at a curing agent, curable compositions or compositions for optical materials, capable of providing for cured artifacts having laudable heat resistance, optical transparency, and light resistance; optical materials and methods for their **production**; and liquid crystal **displays** and LED's made by using the materials. A curing agent, which comprises at least two SiH groups which is obtainable by subjecting an aliphatic organic compound (± 1) having at least two carbon-carbon double bonds capable of reacting with a SiH group, said aliphatic organic compound containing 1 to 6 vinyl groups and having a molecular weight of less than 900 and a viscosity of less than 1,000 poises and an cyclic and/or cyclic polyorganosiloxane (^{21}) having at least two SiH groups to hydrosilylation reaction, or a curing agent, which comprises at least two SiH groups which is obtainable by subjecting an organic compound (± 2) represented by the formula (I) and a cyclic polyorganosiloxane (^{22}) having at least two SiH groups to hydrosilylation reaction.

Inventors

OUCHI KATSUYA

TSUMURA MANABU

TSUKAMOTO MICHINORI

SAKAMOTO HARUMI

YOKOYAMA KAZUNORI

Latest standardized assignees - inventors removed

KANEKA

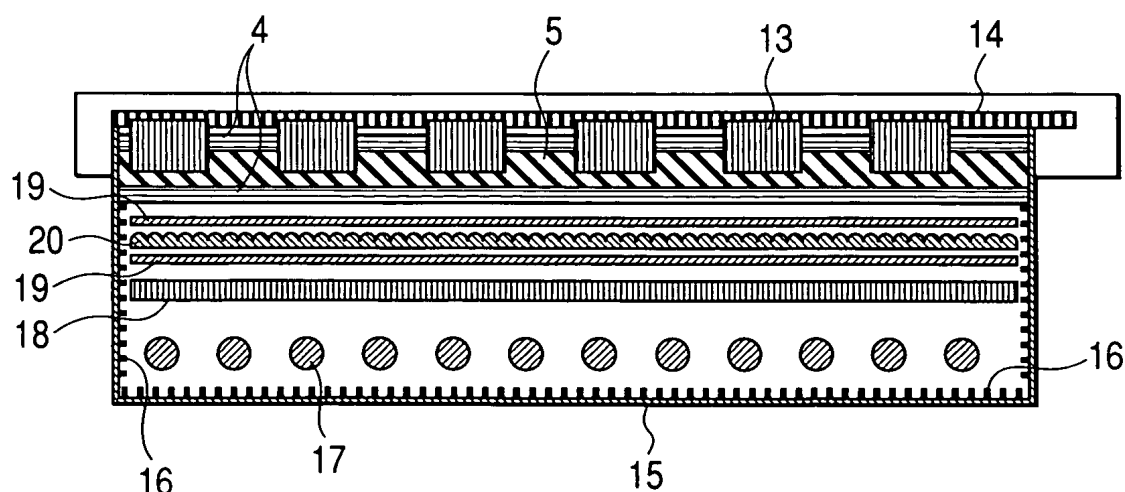
Family 20/100 - FAMPAT - ©Questel

Title

(US7804558)

Liquid crystal display

Images



US8514351	B2	2013-08-20	US8514351				
JP5306420	B2	2013-07-05	JP5306420				
JP5283146	B2	2013-06-07	JP5283146				
TWI368081	B	2012-07-11	TWI368081				
JP2011203757	A	2011-10-13	JP2011203757				
US7804558	B2	2010-09-28	US7804558				
US20100238377	A1	2010-09-23	US20100238377				
CN100454092	C	2009-01-21	CN100454092C				
KR100777482	B1	2007-11-16	KR100777482				
TW200712656	A	2007-04-01	TW200712656				
JP2007041534	A	2007-02-15	JP2007041534				
CN1904684	A	2007-01-31	CN1904684				
KR20070003683	A	2007-01-05	KR20070003683				
US20070002211	A1	2007-01-04	US20070002211				

Abstract

(US20070002211)

Manufacture of a liquid crystal display is disclosed. The liquid crystal display includes a backlight unit, a backlight unit-side polarizing plate, and a liquid crystal **cell** held by two glass **plates**, the liquid crystal **cell** having an electrode, a liquid crystal layer, an alignment layer, and a color filter arranged between the glass **plates**. The liquid crystal display also includes a transparent front plate arranged at a side of the liquid crystal **cell** opposite to the backlight unit, a polarizing plate attached to the liquid crystal **cell**, and a transparent organic medium layer arranged between the front plate and the liquid crystal **cell**. Since the front plate is provided at the outermost surface of an image display portion, and the transparent organic medium is filled between the front plate and the liquid crystal module, it is possible to achieve an improvement in wear resistance and a reduction in reflectance.

Inventors

SASAKI HIROSHI

SUGIBAYASHI MAKIKO

UTSUMI YUKA

TOMIOKA YASUSHI

KONDO KATSUMI

Latest standardized assignees - inventors removed

PANASONIC LIQUID CRYSTAL DISPLAY

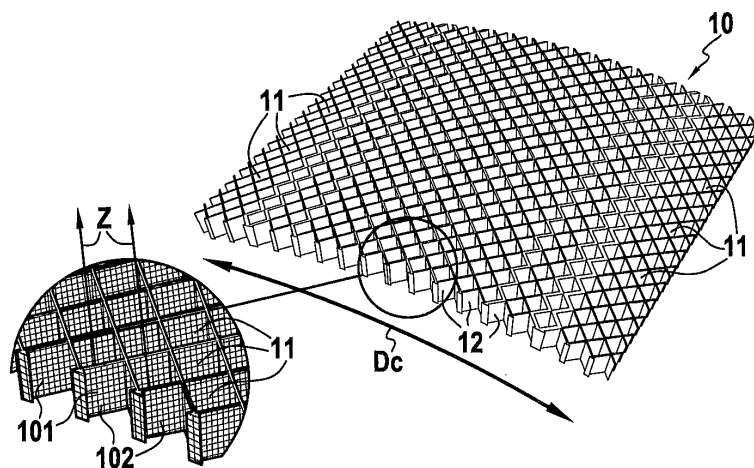
Family 21/100 - FAMPAT - ©Questel

Title

(EP2951008)

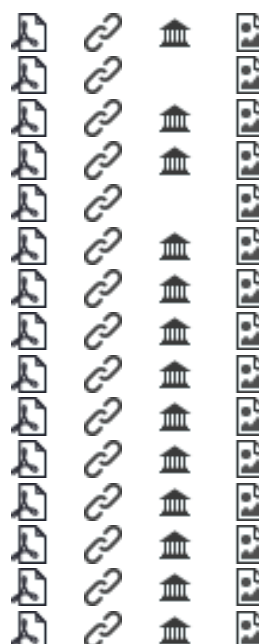
Method for producing a curved honeycomb structure made from composite material

Images



Publication data including kind & date

JP6366609	B2	2018-08-01	JP6366609
RU2647024	C2	2018-03-13	RU2647024
CN104955636	B	2017-11-07	CN104955636B
BR112015017494	A2	2017-07-11	BR112015017494
RU2015136583	A	2017-03-07	RU2015136583
EP2951008	B1	2016-11-30	EP2951008
JP2016509548	A	2016-03-31	JP2016509548
US20150361612	A1	2015-12-17	US20150361612
EP2951008	A1	2015-12-09	EP2951008
CN104955636	A	2015-09-30	CN104955636
BR112015017494	A1	2015-08-04	BR112015017494
FR3001409	B1	2015-07-03	FR3001409
WO2014/118215	A1	2014-08-07	WO2014118215
CA2898153	A1	2014-08-07	CA2898153
FR3001409	A1	2014-08-01	FR3001409



Abstract

(EP2951008)

The invention relates to a method for producing a curved honeycomb structure, comprising the following steps: producing a deployable fibrous structure (100) by means of the multi-layer weaving of a plurality of layers of warp yarns and a plurality of layers of weft yarns, said fibrous structure comprising separating zones which extend through the thickness of the fibrous structure and are spaced from one another by linking portions between multiple layers of weft yarns, the linking portions being offset by one or more weft yarns in a direction parallel to that of the layers of weft yarns between each series of weave planes; impregnating the fibrous structure (100) with a precursor resin of a pre-determined material; deploying the fibrous structure (100) on a holding tool (50) such as to form, in the fibrous structure, a **cell** or honeycomb in each separating zone, said tool also having a curved shape corresponding to the shape of the honeycomb structure to be produced; polymerising the resin of the fibrous structure such as to form a curved honeycomb structure comprising a plurality of cells or honeycombs.

Inventors

FOUQUET STÉPHANIE
JIMENEZ SÉBASTIEN
PHILIPPE ERIC
CHARLEUX FRANÇOIS

Latest standardized assignees - inventors removed

SKINNER DEAN W

Latest standardized assignees - inventors removed

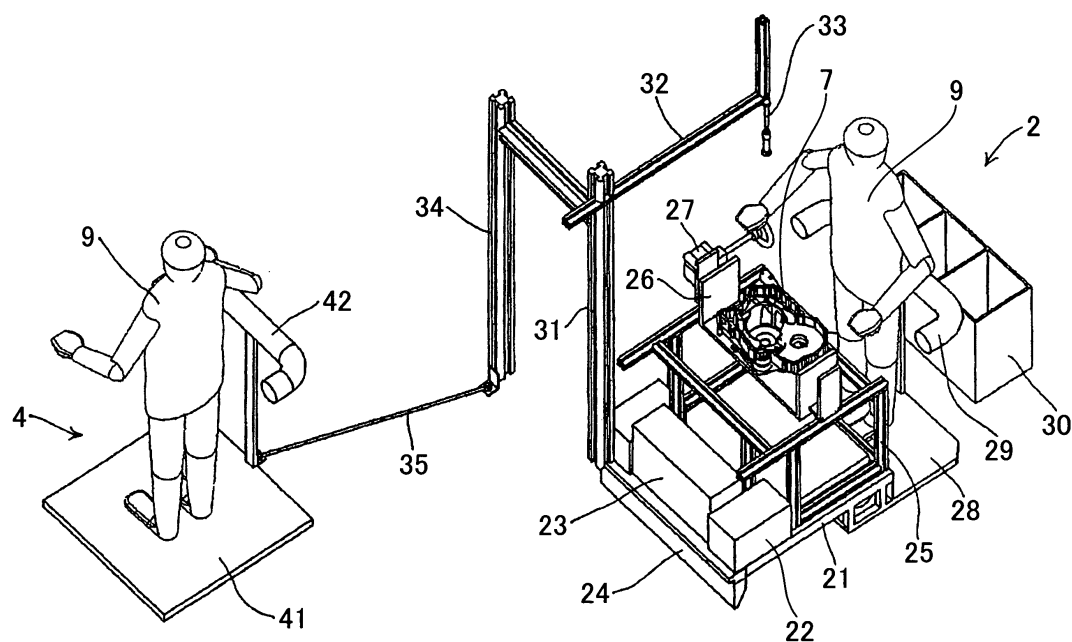
RAINBOW **DISPLAYS**

MICROSOFT TECHNOLOGY LICENSING

Family 23/100 - FAMPAT - ©Questel

Title

(EP1829642)

Production cell method and **production cell** facility**Images****Publication data including kind & date**

EP1829644	B1	2013-04-17	EP1829644
EP1829643	B1	2013-02-20	EP1829643
EP1829642	B1	2012-04-18	EP1829642
US8141223	B2	2012-03-27	US8141223
US8122579	B2	2012-02-28	US8122579
US8074335	B2	2011-12-13	US8074335
JP4735542	B2	2011-05-13	JP4735542
EP1829642	A4	2011-05-04	EP1829642
EP1829643	A4	2011-05-04	EP1829643
EP1829644	A4	2011-05-04	EP1829644
JP4730310	B2	2011-04-28	JP4730310
JP4623011	B2	2010-11-12	JP4623011
CN100589928	C	2010-02-17	CN100589928C
CN100537132	C	2009-09-09	CN100537132C
CN100537133	C	2009-09-09	CN100537133C
KR100896888	B1	2009-05-14	KR100896888
KR100896621	B1	2009-05-08	KR100896621
KR100896622	B1	2009-05-08	KR100896622
US20090025198	A1	2009-01-29	US20090025198



US20080189927	A1	2008-08-14	US20080189927				
US20080104818	A1	2008-05-08	US20080104818				
CN101065213	A	2007-10-31	CN101065213				
CN101065214	A	2007-10-31	CN101065214				
CN101065215	A	2007-10-31	CN101065215				
EP1829642	A1	2007-09-05	EP1829642				
EP1829643	A1	2007-09-05	EP1829643				
EP1829644	A1	2007-09-05	EP1829644				
KR20070084507	A	2007-08-24	KR20070084507				
KR20070084508	A	2007-08-24	KR20070084508				
KR20070084509	A	2007-08-24	KR20070084509				
JP2006198764	A	2006-08-03	JP2006198764				
WO2006/068251	A1	2006-06-29	WO200668251				
WO2006/068252	A1	2006-06-29	WO200668252				
WO2006/068253	A1	2006-06-29	WO200668253				
JPWO2006068251	A1	2006-06-29	JP2006068251W				
JPWO2006068252	A1	2006-06-29	JP2006068252W				
JPWO2006068253	A1	2006-06-29	JP2006068253W				

Abstract

(EP1829642)

In a **cell** manufacturing method in which a main operator, who carries out main operations that includes a plurality of steps in which parts are attached to a workpiece, is moved with the workpiece so as to transit a plurality of stations at which auxiliary steps related to the main operation are carried out. A main car on which a workpiece is mounted and on which a main operator rides and a subsidiary car on which a subsidiary operator rides, the subsidiary operator preparing at least a portion of the parts and/or jigs that are necessary for the main operation, are used. The main car automatically travels on a predetermined travel path that transits a plurality of stations, and the subsidiary car travels together with the main car so as to enable transferring parts and/or jigs between the main car and the subsidiary car.

Inventors

TANIGUCHI TAKAO

IKEDA SHIGEHARU

HASHIMOTO KUNIYUKI

SUGAWARA JUNJI

Latest standardized assignees - inventors removed

AISIN AW

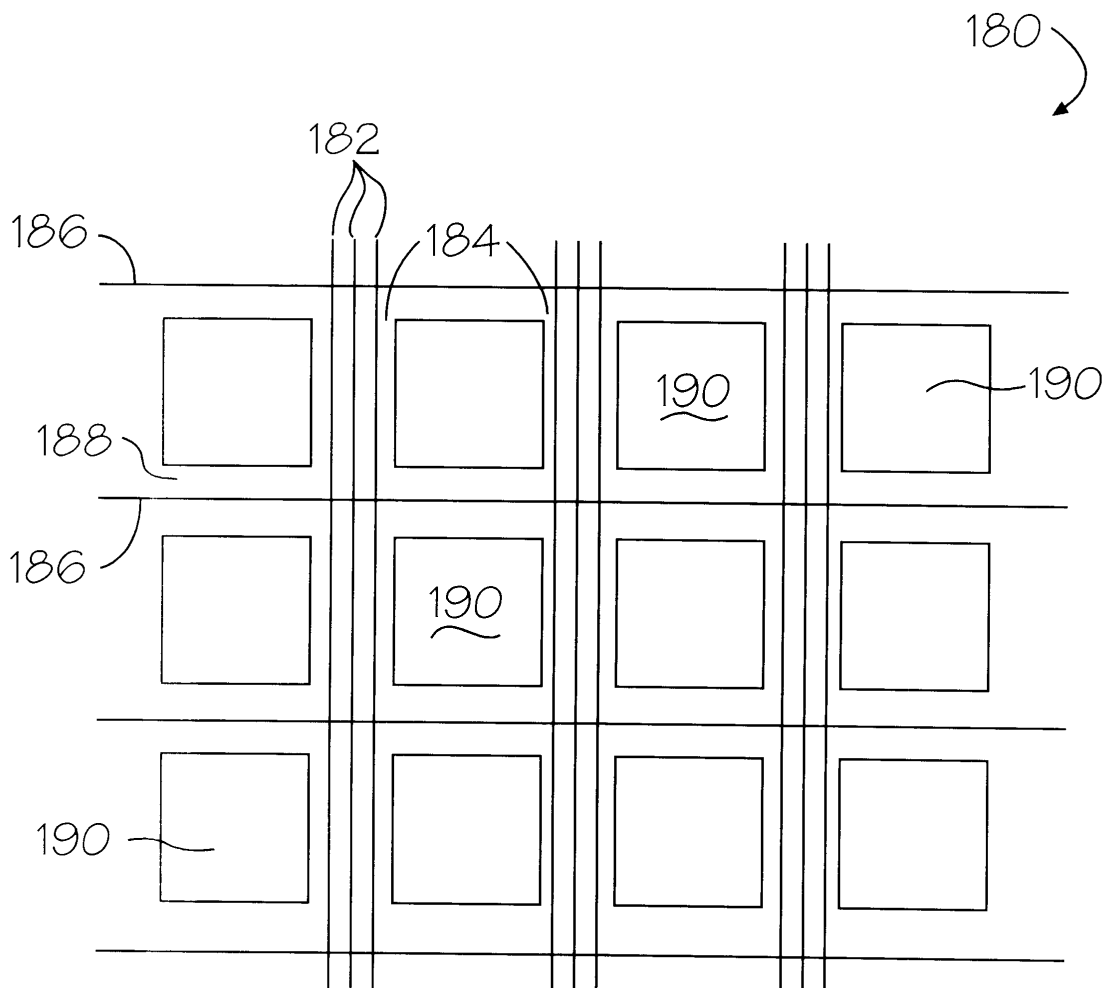
Family 24/100 - FAMPAT - ©Questel

Title

(EP1242848)

Construction of large, robust, monolithic and monolithic-like, amldc **displays** with wide view angle

Images



Publication data including kind & date

KR100759305	B1	2007-09-17	KR100759305
CN1330996	C	2007-08-08	CN1330996C
TWI250336	B	2006-03-01	TWI250336
EP1242848	A4	2005-03-30	EP1242848
JP2004507795	A	2004-03-11	JP2004507795
CN1388910	A	2003-01-01	CN1388910
US6496238	B1	2002-12-17	US6496238
EP1242848	A1	2002-09-25	EP1242848
KR20020070272	A	2002-09-05	KR20020070272
WO01/52655	A3	2002-03-28	WO200152655
WO02/19017	A1	2002-03-07	WO200219017
US20020000540	A1	2002-01-03	US20020000540
AU3450001	A	2001-07-31	AU200134500
WO01/52655	A2	2001-07-26	WO200152655



Abstract

(EP1242848)

The present invention features a series of techniques for designing and assembling of large, robust monolithic and monolithic-like flat panel **displays**. Many techniques originally developed for creating tiled, flat-panel **displays** having visually imperceptible seams may be advantageously applied to monolithic structures. These techniques include single-sided wiring, two-sided wiring from opposite sides, segmented row and column lines, and reordering row and column lines in fan-out region. Single-sided wiring facilitates the construction of **displays** with small outlines. By using these techniques, display sharpness and contrast may be improved. In addition, color and luminance balance and uniformity across the display may

also be improved.

Inventors

GREENE RAYMOND G

KRUSIUS PETER J

SERAPHIM DONALD P

SKINNER DEAN W

YOST BORIS

Latest standardized assignees - inventors removed

MICROSOFT TECHNOLOGY LICENSING

Family 25/100 - FAMPAT - ©Questel

Title

(EP2914287)

Binding members to il-1 beta

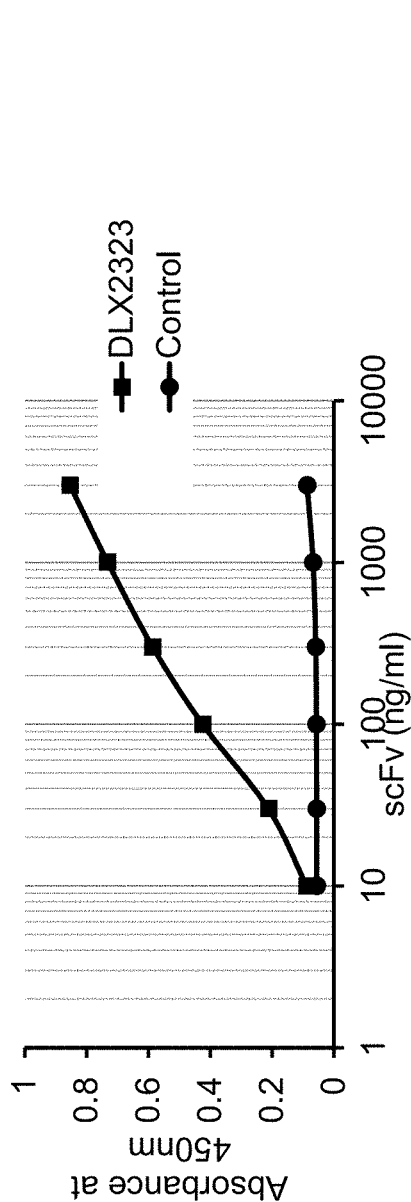
Images

FIG. 1

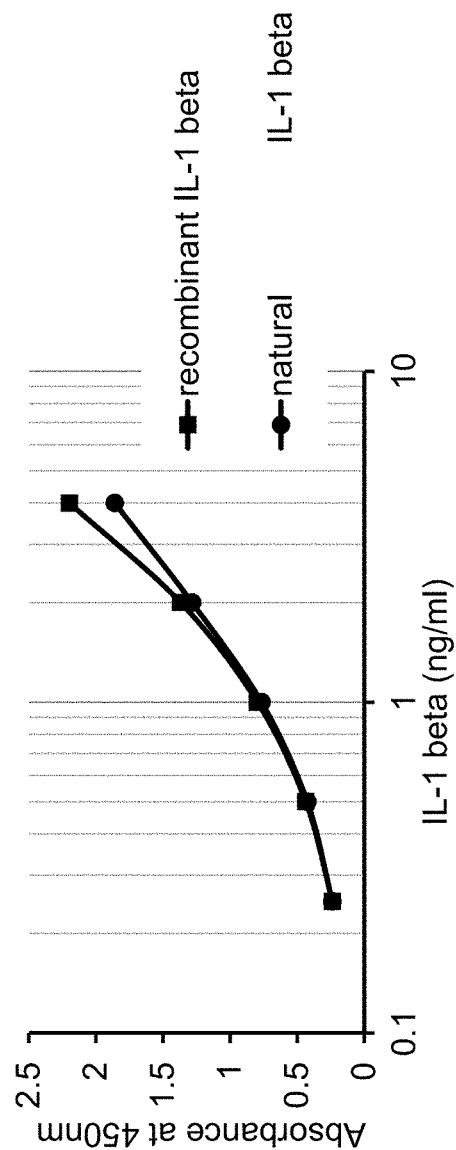


FIG. 2

BR112015009892	A2	2019-08-13	BR112015009892				
CN104870015	B	2019-07-30	CN104870015B				
US10077302	B2	2018-09-18	US10077302				
JP2018113988	A	2018-07-26	JP2018113988				
JP6333271	B2	2018-06-06	JP6333271				
US20170051054	A1	2017-02-23	US20170051054				
RU2015120450	A	2016-12-27	RU2015120450				
IN3968/DELNP/2015	A	2016-08-31	IN2015DN03968				
HK1214150	A1	2016-07-22	HK1214150				
JP2016503293	A	2016-02-04	JP2016503293				
MX2015005384	A	2015-10-09	MX2015005384				
EP2914287	A1	2015-09-09	EP2914287				
CN104870015	A	2015-08-26	CN104870015				
KR20150079753	A	2015-07-08	KR20150079753				
BR112015009892	A1	2015-05-12	BR112015009892				
WO2014/068132	A1	2014-05-08	WO201468132				
CA2888583	A1	2014-05-08	CA2888583				

Abstract

(EP2914287)

The present invention relates to anti-IL-1 beta binding members and in particular to monovalent high potency IL-1 beta-binding antibody fragments being highly stable and soluble. Such binding members may be used in the treatment of inflammatory and other diseases as well as in diagnostics. Also provided are related nucleic acids, vectors, cells, and compositions.

Inventors

GRABULOVSKI STEFANIE

KRETZSCHMAR TITUS

SCHMITT SIMONE

SHAMSHIEV ABDIJAPAR

SCHÄFER THORSTEN ALEXANDER

Latest standardized assignees - inventors removed**CELL** MEDICA SWITZERLAND

Family 26/100 - FAMPAT - ©Questel

Title

(EP-541585)

Electrically heated honeycomb body, in particular a catalytic converter body, with internal support structures.

Images

one end to the other in such a way that, in each cross-sectional zone, the electrical conductivity of the honeycomb body is decreased, but at least one continuous, electrically conduction current path is left in the cross-sectional plane of the body. The sheet-metal structures (7, 8) are mounted on mainly metal support structures (4, 5, 13, 14, 15, 16) of which at least part runs inside the honeycomb body and at least sections of which run parallel to the electrically insulating gaps (9) and/or layers (20), or inside these gaps or layers. The support structures (4, 5, 13, 14, 15, 16) are designed to act simultaneously as stabilizers for the gaps (9) and/or as supports for the electrically insulating layers (20). Some (13) of the support structures are connected electrically to each other and to a first terminal contact (11), while others (14) are connected electrically to a second terminal contact (12), in such a way that large electric currents can be applied through the contacts (11, 12) to the sheet-metal structures (7, 8). The honeycomb body is intended principally for use as a heated catalytic-converter body in motor vehicle exhaust systems in which it will be subjected to high mechanical loads.

Inventors

SWARS HELMUT

Latest standardized assignees - inventors removed

EMITEC

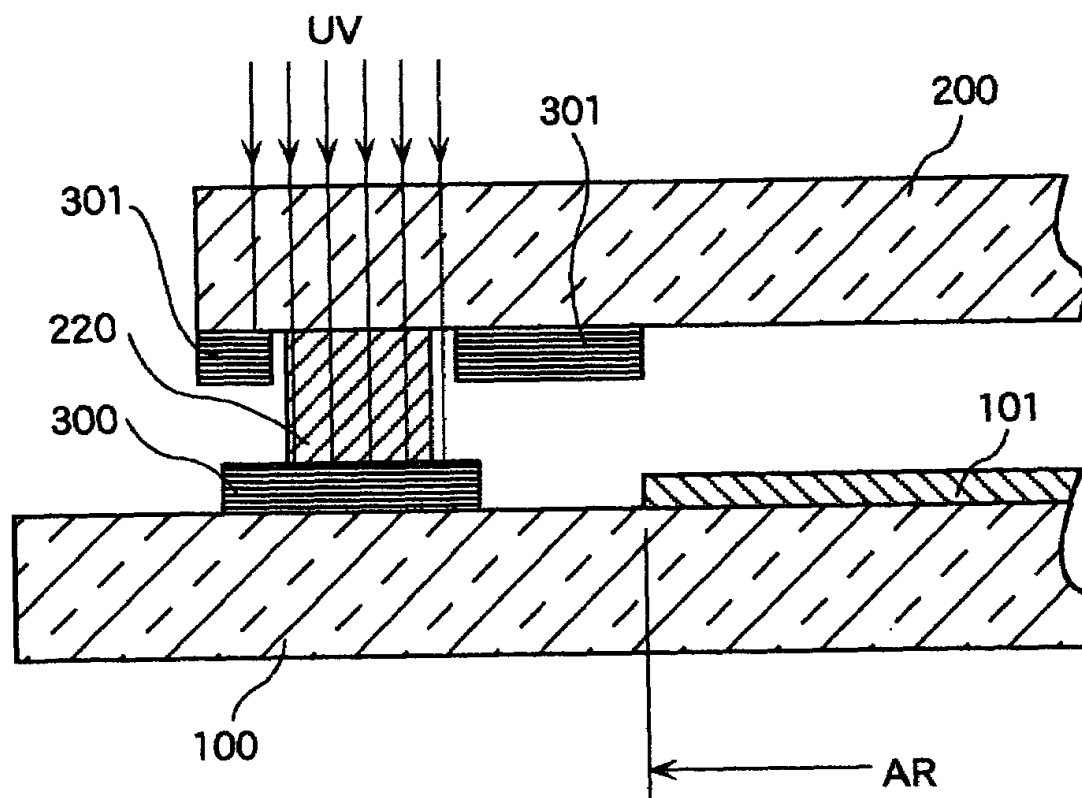
Family 27/100 - FAMPAT - ©Questel

Title

(US7045944)

Image display apparatus with ultraviolet ray shield resin film and process for its production

Images



Publication data including kind & date

JP3884351	B2	2006-11-24	JP3884351
TWI266558	B	2006-11-11	TWI266558
US7045944	B2	2006-05-16	US7045944
KR100554586	B1	2006-03-03	KR100554586
TW200412186	A	2004-07-01	TW200412186
US20040095060	A1	2004-05-20	US20040095060
JP2004085769	A	2004-03-18	JP2004085769



KR20040018914

A

2004-03-04

KR20040018914

**Abstract**

(US20040095060)

Disclosed is an image display apparatus having a construction such that ultraviolet rays irradiated from a second substrate side are prevented from propagating through a first substrate to reach its display area by providing a picture-frame resin film for shielding ultraviolet rays on that area of the first substrate that is to be sealed to the second substrate with a sealant. Thereby, when the sealant for sealing the substrates is cured by irradiation of ultraviolet rays, photo deterioration of organic materials constituting emitting layered products and semiconductor layers constituting active elements both of which are formed on the display area may be prevented, and a high-reliability and high-performance image display apparatus may be realized.

Inventors

USHIFUSA NOBUYUKI

FUKUOKA NOBUHIKO

KIKUCHI HIROSHI

MATSUURA HIROYASU

TAKEMOTO ISSEI

Latest standardized assignees - inventors removed

PANASONIC LIQUID CRYSTAL DISPLAY

Family 28/100 - FAMPAT - ©Questel

Title

(EP2791322)

Process of expanding t cells**Images**

FIGURE 1: The prior art process for generating EVB specific T cells

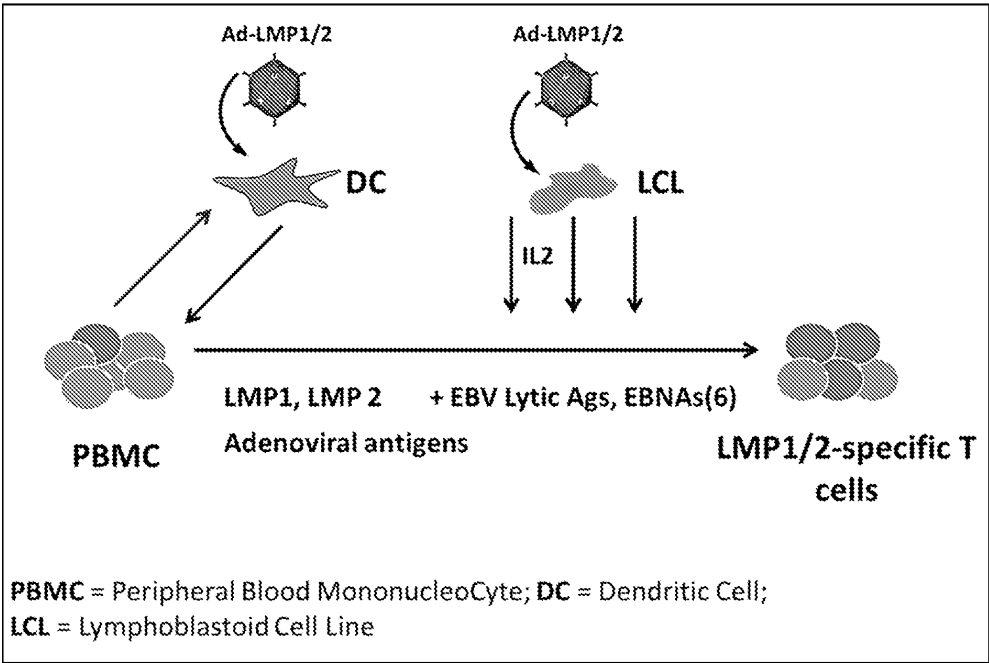
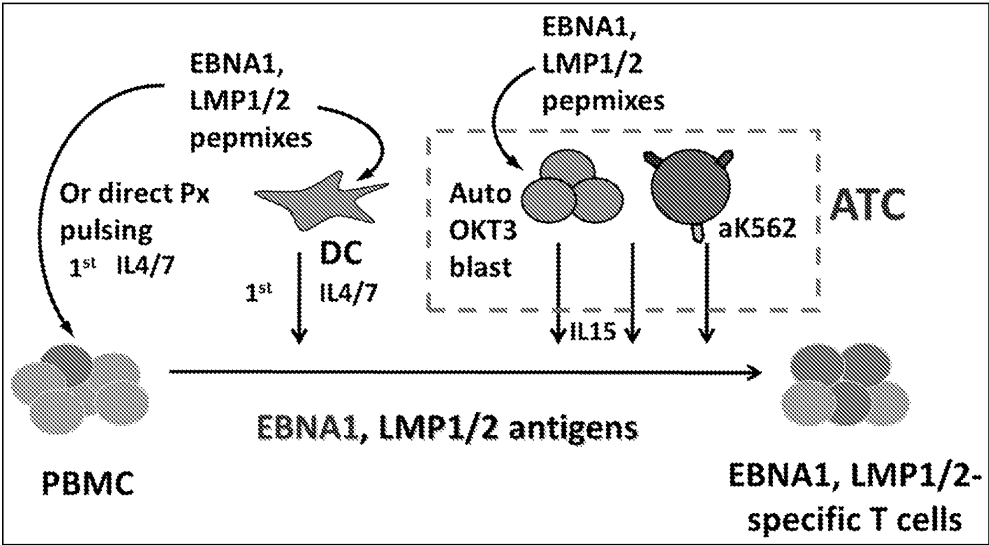


FIGURE 2: Diagram of the alternative methods demonstrated in this application of novel superior protocols for the generation of EBV specific T cells.



Publication data including kind & date

BR112014014591	A8	2019-08-13	BR112014014591
US10351824	B2	2019-07-16	US10351824
BR112014014591	A8	2019-05-21	BR112014014591
CA2863557	C	2019-01-15	CA2863557
CN109182266	A	2019-01-11	CN109182266
BR112014014591	A8	2017-07-04	BR112014014591
KR101749195	B1	2017-06-20	KR101749195
BR112014014591	A2	2017-06-13	BR112014014591



BR112014014591	A8	2017-06-13	BR112014014591				
JP2017038621	A	2017-02-23	JP2017038621				
JP6081483	B2	2017-01-27	JP6081483				
AU2012351347	B2	2016-05-19	AU2012351347				
CN104769104	A	2015-07-08	CN104769104				
JP2015501651	A	2015-01-19	JP2015501651				
US20150017723	A1	2015-01-15	US20150017723				
SG11201404677T	A	2014-11-27	SG11201404677T				
EP2791322	A1	2014-10-22	EP2791322				
KR20140123489	A	2014-10-22	KR20140123489				
BR112014014591	A1	2014-10-21	BR112014014591				
AU2012351347	A1	2014-08-07	AU2012351347				
WO2013/088114	A1	2013-06-20	WO201388114				
CA3025053	A1	2013-06-20	CA3025053				
CA2863557	A1	2013-06-20	CA2863557				

Abstract

(EP2791322)

The present disclosure relates to a novel **process** for in vitro expansion of autologous or allogenic antigen specific T cells comprising the steps: a) culturing a population of autologous PCMB cells in the presence of: i) dendritic cells which have been pulsed with a peptide/peptide mix relevant to a target antigen OR a peptide/peptide mix relevant to a target antigen, and ii) at least one cytokine, and b) culturing a population of T cells from step a) in the presence of: i) dendritic cells which have been pulsed with a peptide/peptide mix relevant to a target antigen OR autologous antigen presenting T cells (T-APC's) cells which have been pulsed with a peptide/peptide mix relevant to a target antigen and an artificial co-stimulatory factor, and ii) optionally a cytokine, and characterized in that the **process** does not employ live virus and/or viral vectors or the use of DNA or RNA encoding antigens or recombinant target antigens in the expansion of the relevant T **cell** population. The disclosure also extends to **cell** populations obtained from said **process**, pharmaceutical compositions comprising the said **cell** populations and use of the cells and compositions for treatment, particular the treatment or prophylaxis of virus infection and/or cancer, for example in immune compromised or immune competent patients.

Inventors

ROONEY CLIONA M

LEEN ANN M

VERA JUAN F

NGO MINHTRAN V

KNAUS RAINER LUDWIG

Latest standardized assignees - inventors removed

CELL MEDICA

BAYLOR COLLEGE OF MEDICINE

Family 29/100 - FAMPAT - ©Questel

Title

(GB1325875)

Composition of gravure printing **plates**

Publication data including kind & date

GB1325875 A 1973-08-08 GB1325875



Abstract

(GB1325875)

1325875 Photo-sensitive compositions; gravure printing **plates** B K T **DISPLAYS** Ltd 11 Aug 1970 [13 Aug 1969] 9563/73 Divided out of 1325874 Heading G2C Photo-sensitive compositions for the preparation of gravure printing plate comprise (i) a resin material which is hardenable on exposure to electromagnetic radiation, and (ii) a photographic material in which,

as a result of exposure to electromagnetic radiation insufficient to cause appreciable hardening of the resin, an image can be produced which is resistant to the transmission of hardening radiation. The plate is formed by the **process** of parent Specification 1325874. Preferably (ii) is a silver halide material and (ii) is a polyamide, polyurethane, polyvinyl or cellulose cinnamate or furylacrylate, a polyester, polyacrylate, polymethacrylate or cellulose derivative preferably mixed with a cross-linking agent containing at least two double bonds, a photoinitiator (e.g. benzoin methyl ether), a thermal polymerization inhibitor (e.g. hydroquinone) and/ or a plasticiser.

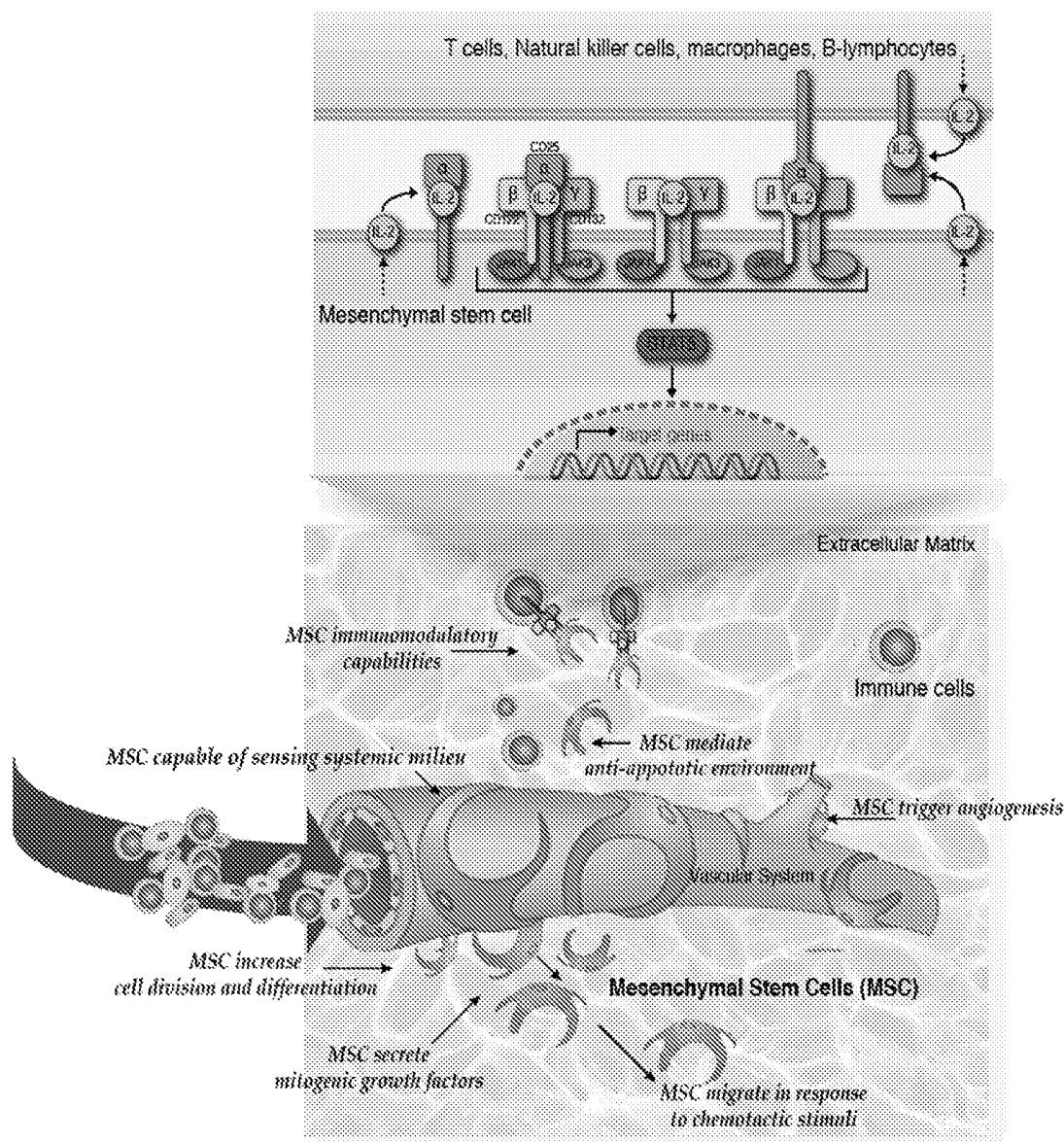
Latest standardized assignees - inventors removed

BKT **DISPLAYS**

Family 30/100 - FAMPAT - ©Questel

Title
(EP3303636)
Companion methods and kits for il-2-based therapies and mesenchymal stem **cell**-based therapies
Images

FIG. 1A



Publication data including kind & date

EP3302541	A4	2018-12-05	EP3302541				
EP3303636	A4	2018-11-21	EP3303636				
CN108699605	A	2018-10-23	CN108699605				
CN108289937	A	2018-07-17	CN108289937				
JP2018518692	A	2018-07-12	JP2018518692				
JP2018516988	A	2018-06-28	JP2018516988				
US20180161373	A1	2018-06-14	US20180161373				
US20180136209	A1	2018-05-17	US20180136209				
EP3302541	A1	2018-04-11	EP3302541				
EP3303636	A2	2018-04-11	EP3303636				
WO2016/196765	A9	2017-09-21	WO2016196765				
WO2016/196765	A3	2017-01-19	WO2016196765				
WO2016/196765	A2	2016-12-08	WO2016196765				
WO2016/196774	A1	2016-12-08	WO2016196774				

Abstract

(EP3303636)

Described herein are companion methods and kits useful for IL-2-based therapies and for mesenchymal stem **cell**-based therapies.

Inventors

LUNYAK VICTORIA

GAUR MEENAKSHI

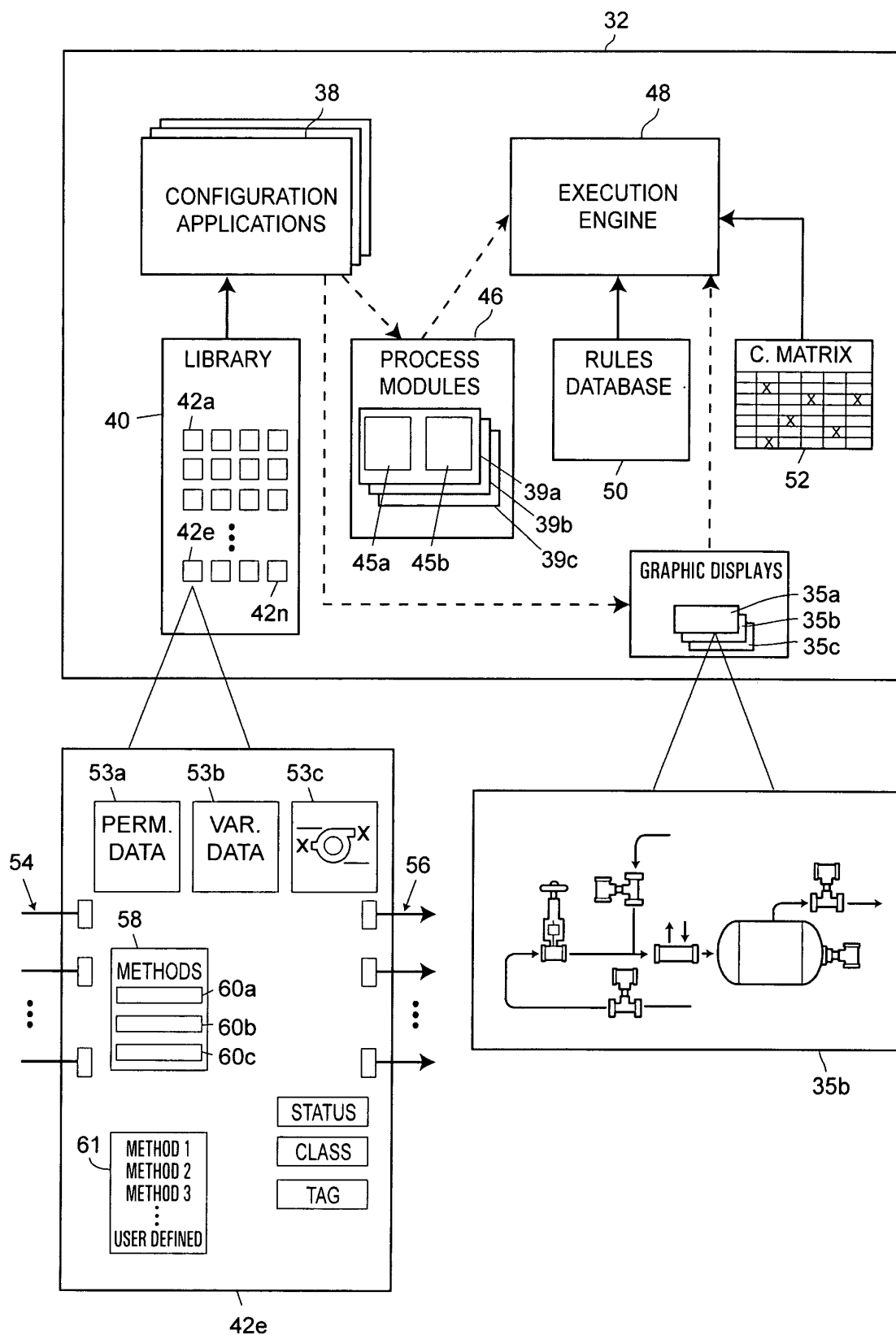
Latest standardized assignees - inventors removedAELAN **CELL** TECHNOLOGY

Family 31/100 - FAMPAT - ©Questel

Title

(EP1749270)

Methods and apparatus for modifying **process** control data**Images**



Publication data including kind & date

JP6537857	B2	2019-07-03	JP6537857
JP6367052	B2	2018-08-01	JP6367052
CN104281446	B	2018-05-22	CN104281446B
JP6286511	B2	2018-02-28	JP6286511
JP6272789	B2	2018-01-31	JP6272789
US9880540	B2	2018-01-30	US9880540
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JP2017120671	A	2017-07-06	JP2017120671				
JP6144117	B2	2017-06-07	JP6144117				
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JP5933632	B2	2016-05-13	JP5933632				
US9285795	B2	2016-03-15	US9285795				
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JP5680003	B2	2015-01-16	JP5680003				
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JP2014219991	A	2014-11-20	JP2014219991				
JP2014206993	A	2014-10-30	JP2014206993				
CN102081398	B	2014-09-24	CN102081398B				
JP5603316	B2	2014-08-29	JP5603316				
JP5602166	B2	2014-08-29	JP5602166				
PH12012501420	A1	2014-08-27	PH12012501420				
CN102141810	B	2014-06-25	CN102141810B				
JP5563543	B2	2014-06-20	JP5563543				
JP2014044754	A	2014-03-13	JP2014044754				
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JP2014029733	A	2014-02-13	JP2014029733				
CN1950763	B	2013-12-25	CN1950763B				
JP5371241	B2	2013-09-27	JP5371241				
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JP5325250	B2	2013-07-26	JP5325250				
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CN101893861	B	2013-01-30	CN101893861B				
JP5173324	B2	2013-01-11	JP5173324				
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CN102707650	A	2012-10-03	CN102707650				
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CN1950767	B	2012-09-26	CN1950767B				
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JP2012089166	A	2012-05-10	JP2012089166				
HK1112073	A1	2012-04-05	HK1112073				
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US8135481	B2	2012-03-13	US8135481				
JP2012048762	A	2012-03-08	JP2012048762				
US8127241	B2	2012-02-28	US8127241				
JP2012033201	A	2012-02-16	JP2012033201				
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CN1950760	B	2011-12-14	CN1950760B				
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US8060834	B2	2011-11-15	US8060834				
CN1950766	B	2011-11-09	CN1950766B				
US20110252355	A1	2011-10-13	US20110252355				
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US8000814	B2	2011-08-16	US8000814				
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HK1100581	A1	2011-07-22	HK1100581				
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US20100222899	A1	2010-09-02	US20100222899				
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DE602005021345	D1	2010-07-01	DE602005021345				
GB2430339	B	2010-06-02	GB2430339				
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WO2005/107416	A3	2006-05-26	WO2005107416				
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WO2005/107409	A3	2006-01-26	WO2005107409				
WO2005/107410	A8	2006-01-12	WO2005107410				
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WO2005/107416	A2	2005-11-17	WO2005107416				
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WO2005/109128	A1	2005-11-17	WO2005109128				
WO2005/109129	A1	2005-11-17	WO2005109129				
WO2005/109130	A1	2005-11-17	WO2005109130				
WO2005/109131	A1	2005-11-17	WO2005109131				
WO2005/109250	A2	2005-11-17	WO2005109250				

Abstract

(EP1749270)

Methods, apparatus, and articles of manufacture for modifying **process** control data involve obtaining the **process** control data in an extensible markup language format, converting the **process** control data in the extensible markup language format to a second data format, and storing the **process** control data in a database. The **process** control data is subsequently edited by retrieving the **process** control data from the database, modifying the **process** control data, storing the modified **process** control data in the second data format in the database, converting the modified **process** control data from the second data format to the extensible markup language format, and storing the modified **process** control data in the extensible markup language format.

Inventors

ZHOU LING

HAMMACK STEPHEN G

CAMPNEY BRUCE

JUNDT LARRY O

NIXON MARK J

GILBERT STEPHEN

Latest standardized assignees - inventors removed

FISHER ROSEMOUNT SYSTEMS

Family 32/100 - FAMPAT - ©Questel

Title

(EP1425336)

Method for producing a membrane from a cross-linked polymer blend, and corresponding fuel **cell**

Images

BASF FUEL CELL

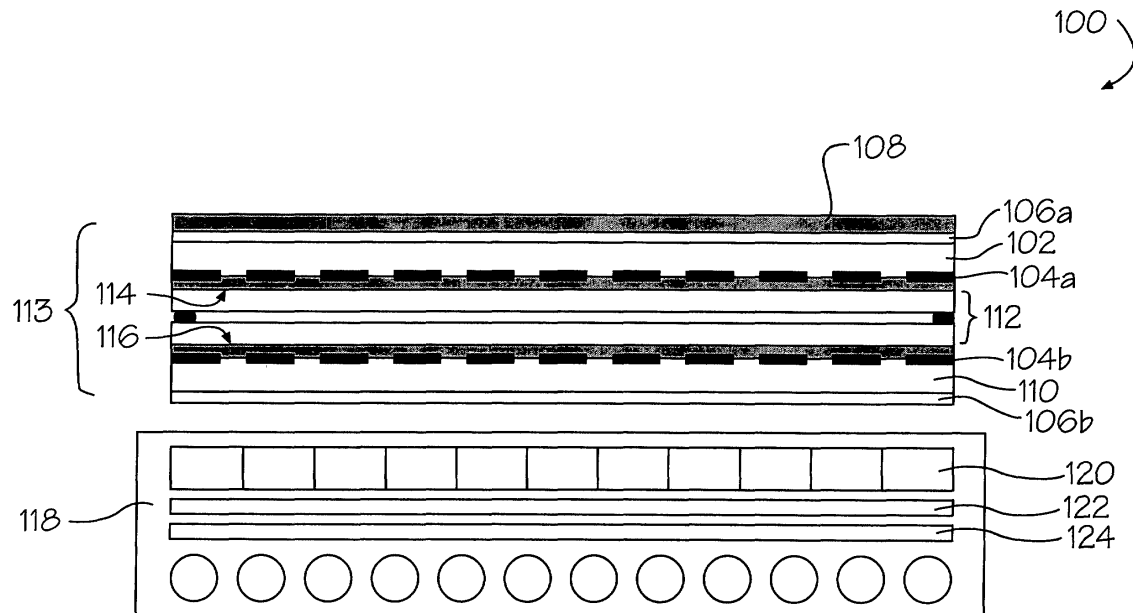
Family 33/100 - FAMPAT - ©Questel

Title

(EP1346254)

Construction of large, robust, monolithic and monolithic like, amlcd displays with wide view angle

Images



Publication data including kind & date

KR20040043088	A	2004-05-22	KR20040043088
WO03/048848	A8	2004-05-13	WO200348848
EP1346254	A1	2003-09-24	EP1346254
WO03/048848	A1	2003-06-12	WO200348848
CN1418324	A	2003-05-14	CN1418324



Abstract

(EP1346254)

The present invention features techniques for designing large, robust monolithic and monolithic-like **displays** (100) having good brightness and contrast over a wide range of viewing angles. These techniques include controlling the layout of the pixel array and its access circuits that modify the electrical characteristics in order to minimize undesirable optical, electro-optical, and ambient light aberrations and any electronic anomalies creating visually perceptible discontinuities or boundaries. These artifacts are reduced to levels that allow for better color correction. In addition, the use of optical components such as collimators (120), light enhancing films (122), diffusers (124), screens (108), polarizers (106a, 106b) and masks (104a, 104b) are described.

Inventors

GREENE RAYMOND G

KRUSIUS J PETER

SERAPHIM DONALD P

SKINNER DEAN W

YOST BORIS

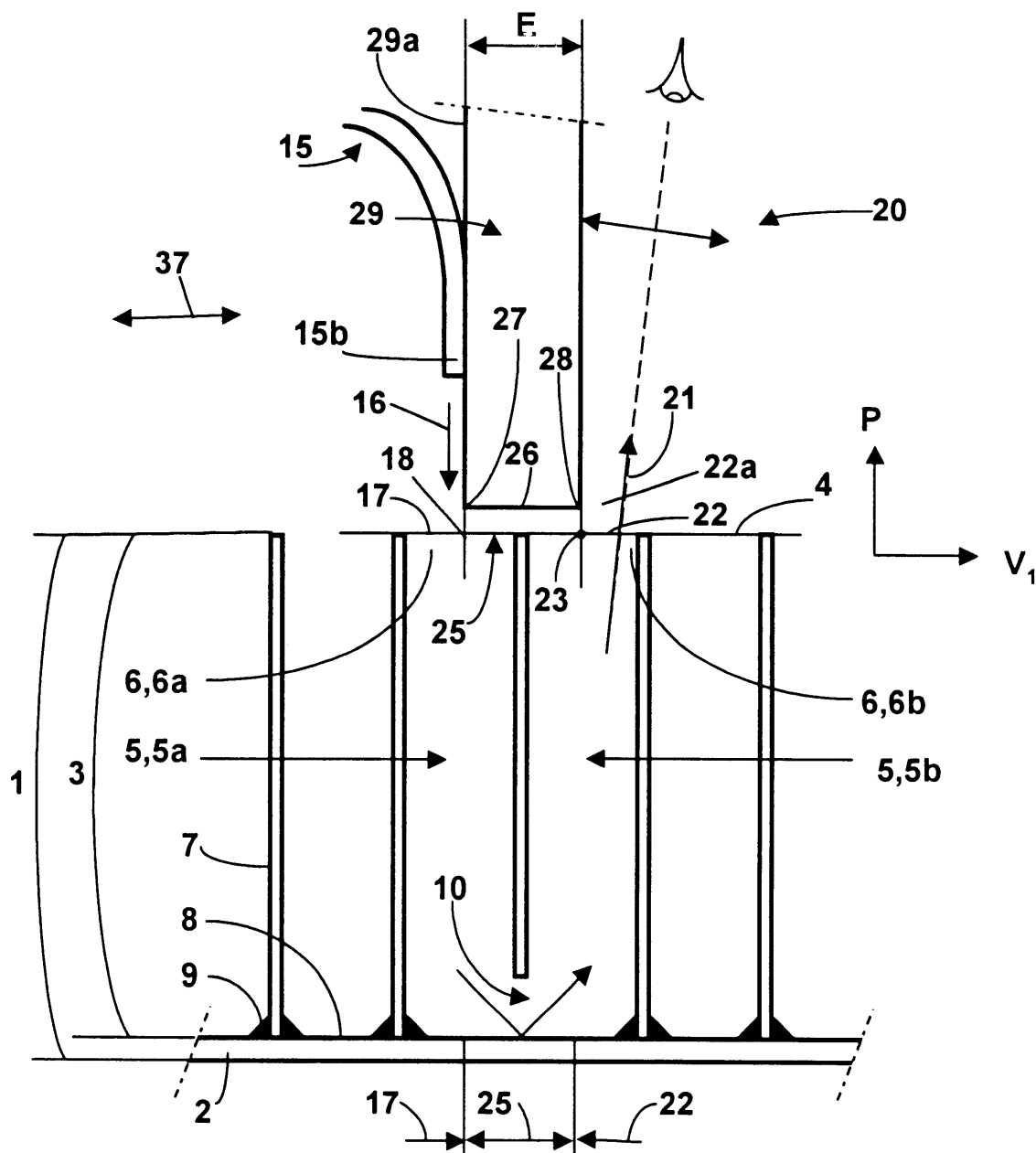
Latest standardized assignees - inventors removed

RAINBOW DISPLAYS

Title

(EP-997722)

Procedure and instrument for controlling the connection of the bars in honeycomb panel cells

Images**Publication data including kind & date**

ES2313774	T3	2009-03-01	ES2313774
DE69939570	D1	2008-10-30	DE69939570
EP0997722	B1	2008-09-17	EP-997722
CA2287097	C	2005-12-27	CA2287097
JP3710971	B2	2005-08-19	JP3710971
IL132675	B	2004-03-28	IL-132675
US6452670	B1	2002-09-17	US6452670
IL132675	A	2001-03-19	IL-132675
FR2785388	B1	2000-12-01	FR2785388
JP2000136915	A	2000-05-16	JP2000136915
FR2785388	A1	2000-05-05	FR2785388
EP0997722	A1	2000-05-03	EP-997722



CA2287097

A1 2000-04-29 CA2287097

**Abstract**

(EP0997722)

Honeycomb structure (1) has core (3) formed by adjacent cells delimited laterally by walls (7). Core (3) is linked by skin (2), so that other side forms fabrication stage on free surface (4) where lips (6) of cells are formed. Light source (15) illuminates zone (17) on free surface (4) of structure (1); and emerging light (21) from cells (5) is detected in observed zone (22) in free surface (4). The minimal distance (E) between the lit zone (17) and the observed zone (22) is noted and defines a direction (D). The distance (E) is at least equal to the width (L1) of the cells (6), the width (L1) being taken in the direction (D). The distance (E) is less than the width (L2) of two adjacent cells (5, 6), the width (L2) being in the direction (D).

Inventors

BOUR JEAN-LUC

WEISS GERARD

Latest standardized assignees - inventors removed

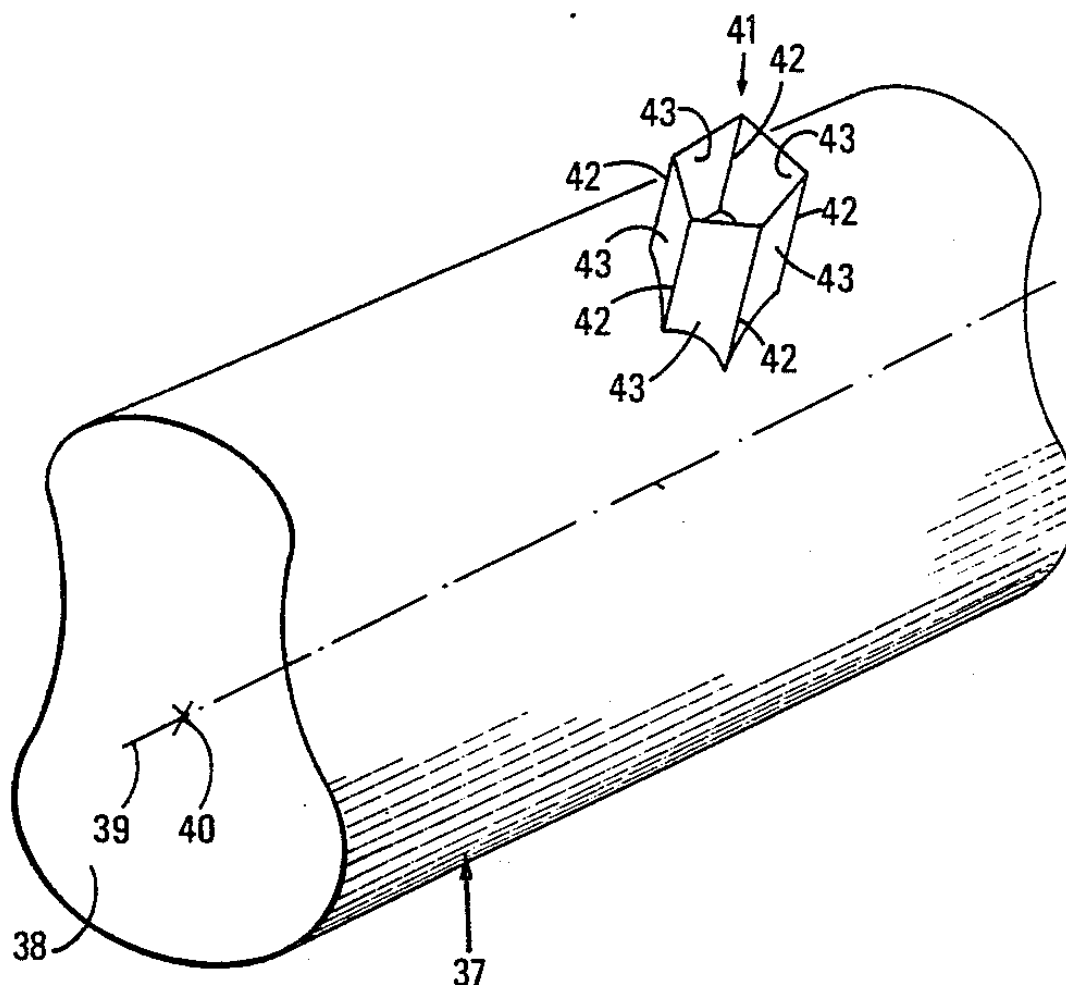
SAFRAN AIRCRAFT ENGINES

Family 35/100 - FAMPAT - ©Questel

Title

(EP-167416)

Method for producing a cellular structure for covering a curved surface

Images**Publication data including kind & date**

JP1903144

C 1995-02-08 JP1903144

JPH0622957

B2 1994-03-30 JP94022957



DE3585419	D1	1992-04-02	DE3585419				
EP0167416	B1	1992-02-26	EP-167416				
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ES8900154	A1	1989-03-01	ES8900154				
US4777070	A	1988-10-11	US4777070				
OA8095	A	1987-03-31	OA---8095				
ES543064	A0	1987-01-16	ES-543064				
ES8702830	A1	1987-01-16	ES8702830				
FR2564037	B1	1986-10-03	FR2564037				
JPS6183026	A	1986-04-26	JP61083026				
BR8502310	A	1986-01-21	BR8502310				
EP0167416	A1	1986-01-08	EP-167416				
FR2564037	A1	1985-11-15	FR2564037				
NO851854	L	1985-11-12	NO-851854				

Abstract

(EP0167416)

An **alveolar** structure for carrying hot or cold liquids which includes alveoles demarcated by several walls. At least one of the alveoles comprises at least one wall having at least two edges substantially parallel to each other and at least one wall comprising at least two edges not parallel to each other, with each of the substantially parallel or non-parallel to each other having an orthogonal projection length greater than zero and a line perpendicular to a surface to be covered by the **alveolar** structure through the edge in question.

(From US4777070 A)

Inventors

HUYEY, MICHEL

Latest standardized assignees - inventors removed

IFP ENERGIES NOUVELLES

Family 36/100 - FAMPAT - ©Questel

Title

(EP1907842)

Identification of non-small **cell** lung carcinoma (nsclc) tumors expressing pdgfr-alpha**Images**

FIGURE 1.

10	20	30	40	50	60
MGTSHPAFLV	LGCLLTGLSL	ILCQLSLPSI	LPNENEKVVO	LNSSFSLRCF	GESEVSWQYP
70	80	90	100	110	120
MSEEESSDVE	IRNEENNSGL	FVTVLEVSSA	SAAHTGLYTC	YYNHTQTEEN	ELEGRHIYIY
130	140	150	160	170	180
VPDPDVAFPV	LGMTDYLIVV	EDDDSAIIPC	RTTDPETPVT	LHNSEGVVPA	SYDSRQGFNG
190	200	210	220	230	240
TFTVGPYICE	ATVKGKKFQT	IPFNVYALKA	TSELDLEMEA	LKTVYKSGET	IVVTCAVFNN
250	260	270	280	290	300
EVVDLQWTYP	GEVKGKGITM	LEEIKVPSIK	LVYTLTVPEA	TVKDSGDYEC	AARQATREVK
310	320	330	340	350	360
EMKKVTISVH	EKGFIEIKPT	FSQLEAVNLH	EVKHFVVEVR	AYPPPRISWL	KNNLTLIENL
370	380	390	400	410	420
TEITTDVEKI	QEIRYRSKLK	LIRAKEEDSG	HYTIVAQNED	AVKSYTFELL	TQVPSSILDL
430	440	450	460	470	480
VDDHHGSTGG	QTVRCTAEGT	PLPDIEWMIC	KDIKKCNET	SWTILANNVS	NIITEIHSRD
490	500	510	520	530	540
RSTVEGRVTF	AKVEETIAVR	CLAKNLLGAE	NRELKLVAPT	LRSELTVAAA	VLVLLVIVII
550	560	570	580	590	600
SLIVLVVIWK	QKPRYEIRWR	VIESISPDGH	EYIYVDPMQL	PYDSRWEFPR	DGLVLGRVLG
610	620	630	640	650	660
SGAFGKVVEG	TAYGLSRSQP	VMKVAVKMLK	PTARSSEKQA	LMSELKIMTH	LGPLNLIVNL
670	680	690	700	710	720
LGACTKSGPI	YIITEYCFYG	DLVNYLHKNR	DSFLSHHPEK	PKKELDIFGL	NPADESTRSY
730	740	750	760	770	780
VILSFENNGD	YMDMKQADTT	QYVPMLEKE	VSKYSDIORS	LYDRPASYYK	KSMLDSEVKN
790	800	810	820	830	840
LLSDDNSEGL	TLLDLLSFTY	QVARGMEFLA	SKNCVHRDLA	ARNVLLAQGK	IVKICDFGLA
850	860	870	880	890	900
RDIMHDSNYV	SKGSTFLPVK	WMAPESIFDN	LYTTLSDVWS	YGILLWEIFS	LGCTPYPGMM
910	920	930	940	950	960
VDSTFYNNIK	SGYRMAKPDH	ATSEVYEIMV	KCWNSEPEKR	PSFYHLSEIV	ENLLPGQYKK
970	980	990	1000	1010	1020
SYEKIHLDFL	KSDHPAVARM	RVDSDNAYIG	VTYKNEEDKL	KDWEGGLDEQ	RLSADSGYII
1030	1040	1050	1060	1070	1080
PLPDIDPVPE	EEDLGKRNHR	SSQTSEESAI	ETGSSSSTFI	KREDETIEDI	DMMDDIGIDS
SDLVEDSFL					



CN101322031	B	2014-08-20	CN101322031B				
KR10-1374667	B1	2014-03-17	KR101374667				
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KR10-2008-0030648	A	2008-04-04	KR20080030648				
US20070148711	A1	2007-06-28	US20070148711				
WO2007/005027	A1	2007-01-11	WO200705027				
CA2617201	A1	2007-01-11	CA2617201				
AU2005334101	A1	2007-01-11	AU2005334101				

Abstract

(EP1907842)

The invention discloses a previously unidentified subset of mammalian non-small **cell** lung carcinomas (NSCLC) in which platelet-derived growth factor receptor alpha (PDGFRa) is expressed and is driving the disease, and provided methods for identifying a mammalian NSCLC tumor that belongs to a subset of NSCLC tumors in which PDGFRa is expressed, and for identifying a NSCLC tumor that is likely to respond to a PDGFRa-inhibiting therapeutic. The invention also provides methods for inhibiting the progression of a mammalian NSCLC tumor in which PDGFRa is expressed, and for determining whether a compound inhibits the progression of a PDGFRa-expressing mammalian NSCLC tumor.

Inventors

RIKOVA KLARISA

POLAKIEWICZ ROBERTO

GUO AILAN

CROSBY KATHERINE

ZENG QINGFU

LEE KIMBERLY

Latest standardized assignees - inventors removed**CELL** SIGNALING TECHNOLOGY

Family 37/100 - FAMPAT - ©Questel

Title

(EP2902483)

Method for in vitro proliferation of **cell** population containing cells suitable for treatment of ischemic disease**Images**

FIG. 1

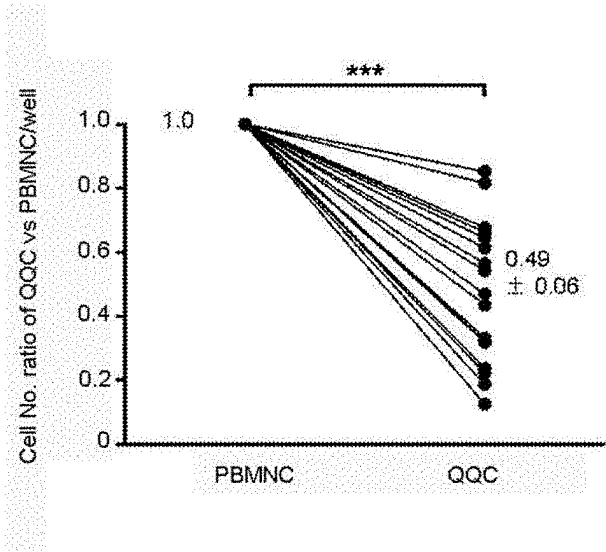


FIG. 2

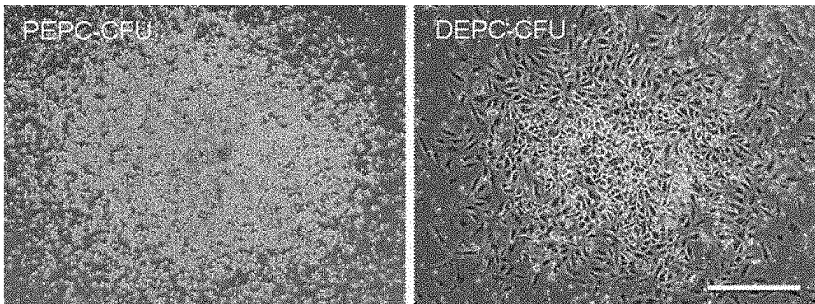
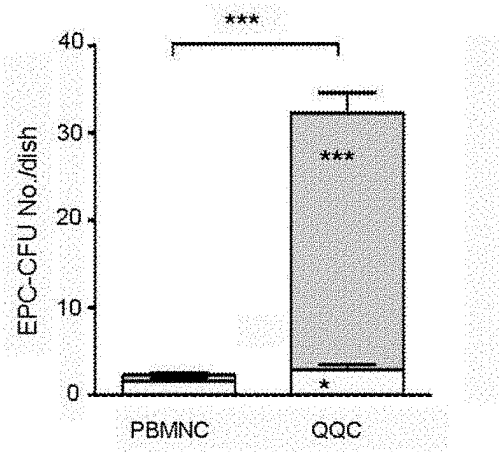


FIG. 3



Publication data including kind & date

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IN2407/CHENP/2015	A	2016-08-31	IN2015CN02407
EP2902483	A4	2016-06-01	EP2902483



CN105073980	A	2015-11-18	CN105073980				
US20150238538	A1	2015-08-27	US20150238538				
EP2902483	A1	2015-08-05	EP2902483				
WO2014/051154	A1	2014-04-03	WO201451154				
JPWO2014051154	A1	2014-04-03	JP2014051154W				

Abstract

(EP2902483)

Simplification of a preparation step of a **cell** population used for the treatment of ischemic diseases, and provision of a **cell** population that shows more effect by the treatment. A method of producing a **cell** population wherein a vascular endothelial progenitor **cell** and/or an anti-inflammatory macrophage are/is enriched, including cultivating a mononuclear **cell** derived from bone marrow, cord blood or peripheral blood in a serum-free medium containing stem **cell** factor, interleukin-6, FMS-like tyrosine kinase 3 ligand, thrombopoietin and vascular endothelial **cell** growth factor, and proliferating vascular endothelial progenitor **cell** from the **cell**; and a **cell** population obtained by the method, etc.

Inventors

ASAHARA TAKAYUKI

MASUDA HARUCHIKA

TANAKA RIKA

Latest standardized assignees - inventors removed

TOKAI UNIVERSITY

JUNTENDO EDUCATIONAL FOUNDATION

STEMMED

FOUNDATION FOR BIOMEDICAL RESEARCH & INNOVATION AT KOBE

Family 38/100 - FAMPAT - ©Questel

Title

(EP-737250)

Humanized antibodies and uses thereof

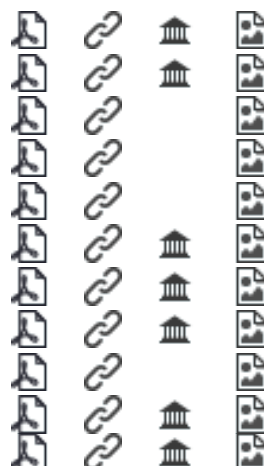
Images

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Publication data including kind & date

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CN1063792	C	2001-03-28	CN1063792C
PL180157	B1	2000-12-29	PL-180157
CZ287347	B6	2000-10-11	CZ-287347
CZ287298	B6	2000-10-11	CZ-287298
KR100258902	B1	2000-06-15	KR100258902
EE03271	B1	2000-06-15	EE---3271
KR100239607	B1	2000-01-15	KR100239607
RU2139934	C1	1999-10-20	RU2139934
US5861155	A	1999-01-19	US5861155



AU699249	B2	1998-11-26	AU-699249				
NZ276170	A	1998-05-27	NZ-276170				
SG48420	A1	1998-04-17	SG--48420				
JPH09509307	A	1997-09-22	JP09509307				
HUT75553	A	1997-05-28	HU-T75553				
SK73596	A3	1997-05-07	SK9600735				
LV11631	B	1997-04-20	LV--11631				
CN1142855	A	1997-02-12	CN1142855				
CZ162896	A3	1997-01-15	CZ9601628				
LV11631	A	1996-12-20	LV--11631				
BR9408278	A	1996-12-17	BR9408278				
BRPI9408278	A1	1996-12-17	BRPI9408278				
KR19967006560	A	1996-12-09	KR19967006560				
KR960706560	A	1996-12-09	KR19960706560				
EP0737250	A1	1996-10-16	EP-737250				
PL314908	A1	1996-09-30	PL94314908				
NO962346	A	1996-08-06	NO9602346				
NO962346	L	1996-08-06	NO-962346				
FI962377	A	1996-07-30	FI9602377				
HU9601574	D0	1996-07-29	HU9601574				
FI962377	A0	1996-06-07	FI9602377				
NO962346	D0	1996-06-05	NO9602346				
ZA9409341	B	1996-05-24	ZA9409341				
WO95/16038	A3	1995-07-06	WO9516038				
AU1033395	A	1995-06-27	AU9510333				
WO95/16038	A2	1995-06-15	WO9516038				
CA2178622	A1	1995-06-15	CA2178622				
IL111926	A	1995-03-15	IL-111926				
GB9325182	D0	1994-02-09	GB9325182				

Abstract

(EP0737250)

The present invention relates to humanized antibodies and binding proteins thereof, capable of binding to T cells exhibiting particular variable beta chains, and particularly those subpopulations expressing human V beta 5.2 and/or 5.3, and V beta 8.1. The present invention also relates to the preparation of such antibodies, to pharmaceutical compositions containing them, and therapeutic utilization of the antibodies, specifically in autoimmune diseases.

Inventors

LIN AUGUSTINE YEE-THARN

Latest standardized assignees - inventors removed

ASTRA

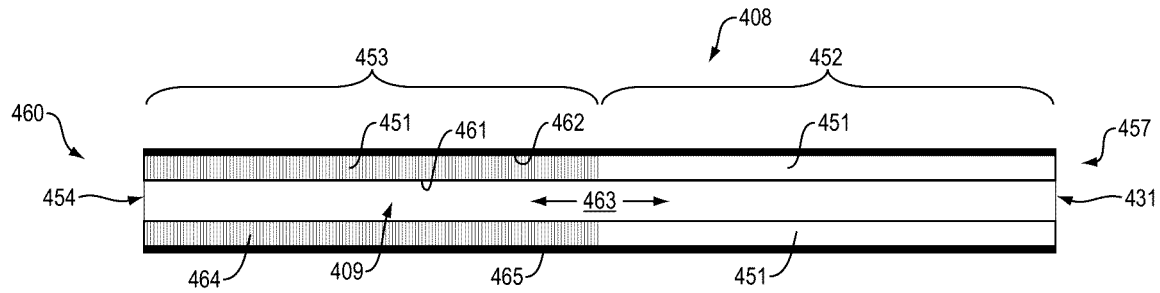
Family 39/100 - FAMPAT - ©Questel

Title

(EP3065854)

Reformer with perovskite as structural component thereof

Images



Publication data including kind & date

JP6549600	B2	2019-07-24	JP6549600				
CN105873854	B	2019-02-05	CN105873854B				
KR10-1925826	B1	2018-12-06	KR101925826				
CN105705227	B	2018-09-25	CN105705227B				
KR101865032	B1	2018-06-07	KR101865032				
CA2929136	C	2018-03-15	CA2929136				
JP6285563	B2	2018-02-28	JP6285563				
AU2014346836	B2	2017-12-14	AU2014346836				
MX352226	B	2017-11-15	MX-352226				
AU2014346961	B2	2017-09-28	AU2014346961				
US20170183227	A1	2017-06-29	US20170183227				
US9627700	B2	2017-04-18	US9627700				
JP2016538706	A	2016-12-08	JP2016538706				
JP2016537295	A	2016-12-01	JP2016537295				
US20160280541	A1	2016-09-29	US20160280541				
EP3065854	A2	2016-09-14	EP3065854				
EP3065855	A2	2016-09-14	EP3065855				
US20160254557	A1	2016-09-01	US20160254557				
IN201627014141	A	2016-08-19	IN201627014141				
IN201627014753	A	2016-08-19	IN201627014753				
MX2016005901	A	2016-08-17	MX2016005901				
CN105873854	A	2016-08-17	CN105873854				
MX2016004524	A	2016-07-22	MX2016004524				
KR20160084840	A	2016-07-14	KR20160084840				
KR20160081918	A	2016-07-08	KR20160081918				
CN105705227	A	2016-06-22	CN105705227				
AU2014346961	A1	2016-05-19	AU2014346961				
AU2014346836	A1	2016-04-14	AU2014346836				
WO2015/069754	A4	2016-03-17	WO201569754				
WO2015/069754	A3	2015-09-03	WO201569754				
WO2015/069621	A3	2015-07-23	WO201569621				
WO2015/069621	A2	2015-05-14	WO201569621				
WO2015/069754	A2	2015-05-14	WO201569754				
CA2929721	A1	2015-05-14	CA2929721				
CA3048570	A1	2015-05-14	CA3048570				
CA2929136	A1	2015-05-14	CA2929136				

Abstract

(EP3065854)

[0078] A reformer includes at least one reformer reactor unit (300) having a space-confining wall with external (307) and internal surfaces (306), at least a section of the wall and space confined thereby defining a reforming reaction zone (311), an inlet end (301) and associated inlet (302) for admission of flow of gaseous reforming reactant to the reforming reaction zone (311), an outlet end (303) and associated outlet (304) for outflow of hydrogen-rich reformat produced in the reforming reaction zone (311), at least that section of the wall (305) corresponding to the reforming reaction zone comprising perovskite as a structural component thereof, such wall section being gas-permeable to allow gaseous reforming reactant to diffuse therein and hydrogen-rich reformat to diffuse therefrom.

Inventors

FINNERTY CAINE M
DEWALD PAUL

Latest standardized assignees - inventors removed

WATT FUEL CELL

Family 40/100 - FAMPAT - ©Questel

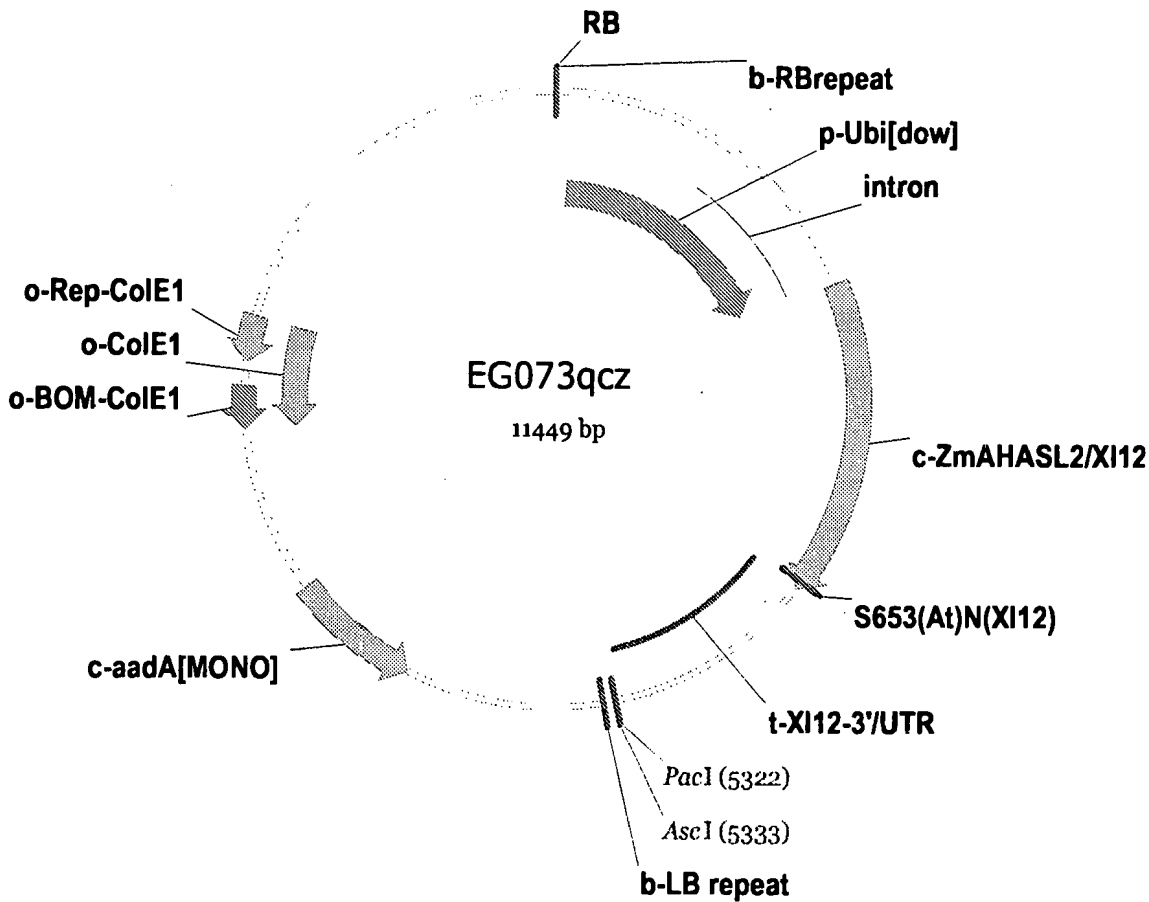
Title

(EP1974049)

Process for the control of production of fine chemicals

Images

Figur 1



Publication data including kind & date

BRPI0519994	A2	2016-03-29	BR200519994
EP2368905	A3	2012-08-29	EP2368905
EP2368905	A2	2011-09-28	EP2368905



EP2199304	A1	2010-06-23	EP2199304				
EP2096177	A3	2010-01-13	EP2096177				
EP2096177	A2	2009-09-02	EP2096177				
CN101421412	A	2009-04-29	CN101421412				
MX2007007040	A	2008-10-24	MX2007007040				
EP1974049	A2	2008-10-01	EP1974049				
BRPI0519994	A	2008-09-16	BR200519994				
BRPI0519994	A1	2008-09-16	BRPI0519994				
WO2007/087815	A3	2008-08-21	WO200787815				
WO2007/087815	A2	2007-08-09	WO200787815				
CA2585798	A1	2006-06-17	CA2585798				

Abstract

(EP1974049)

The present invention relates further to a **process** for the control of the **production** of fine chemical in a microorganism, a plant **cell**, a plant, a plant tissue or in one or more parts thereof. The invention furthermore relates to nucleic acid molecules, polypeptides, nucleic acid constructs, vectors, antisense molecules, antibodies, host cells, plant tissue, propagation material, harvested material, plants, microorganisms as well as agricultural compositions and to their use.

Inventors

PLESCH GUNNAR

PUZIO PIOTR

BLAU ASTRID

LOOSER RALF

WENDEL BIRGIT

KAMLAGE BEATE

SCHMITZ OLIVER

Latest standardized assignees - inventors removed

METANOMICS

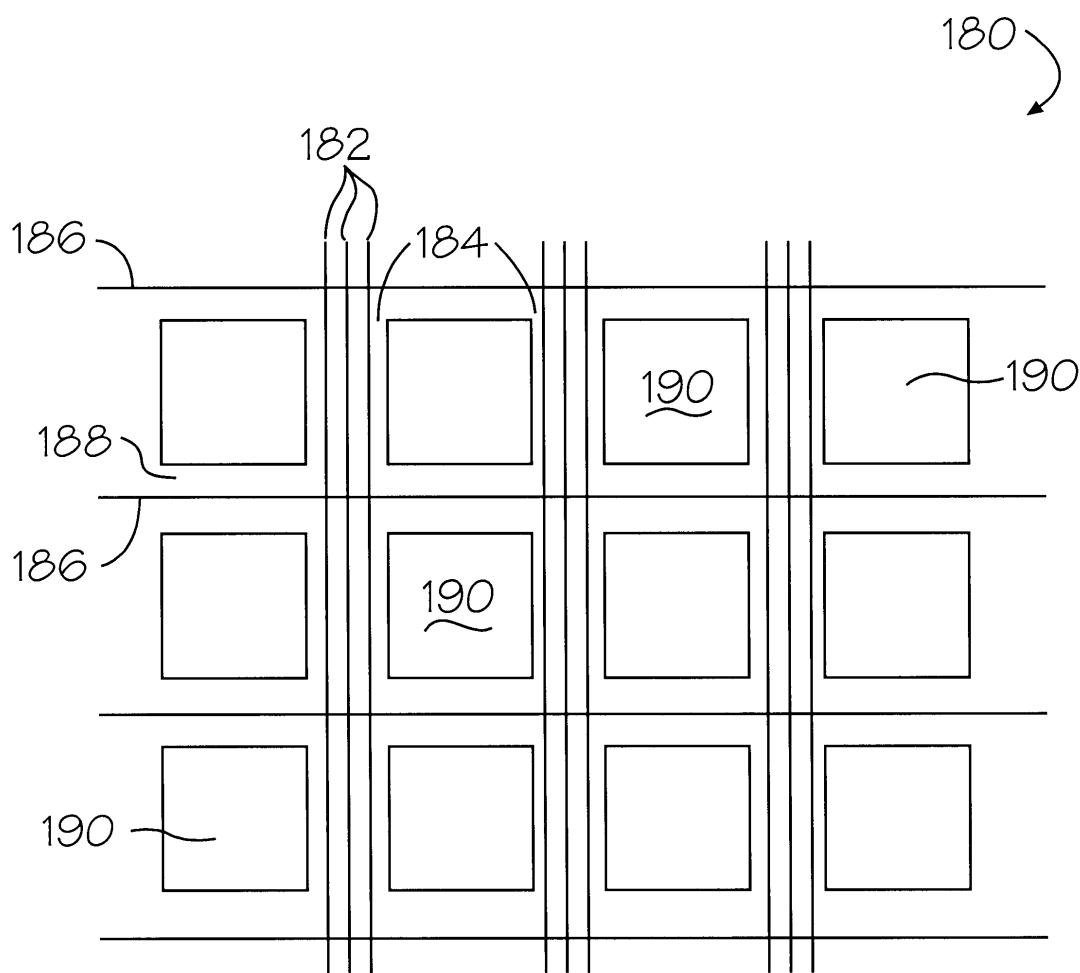
Family 41/100 - FAMPAT - ©Questel

Title

(WO200352500)

Construction of large, robust, monolithic and monolithic-like, amlcd **displays** with wide view angle

Images



Publication data including kind & date

US6693684	B2	2004-02-17	US6693684
US20030184703	A1	2003-10-02	US20030184703
TW200301389	A	2003-07-01	TW200301389
AU2002340240	A1	2003-06-30	AU2002340240
WO03/052500	A1	2003-06-26	WO200352500
US20020051111	A1	2002-05-02	US20020051111



Abstract

(WO03/052500)

The present invention features a series of techniques for designing and assembling of large, robust monolithic and monolithic-like flat panel (172) **displays**. Many techniques originally developed for creating tiled, flat-panel **displays** having visually imperceptible seams may be advantageously applied to monolithic structures. These techniques include single-sided wiring, two-sided wiring from opposite sides, segmented row and column lines, and reordering row and column lines (182, 186) in fan-out region. Single-sided wiring facilitates the construction of **displays** with small outlines. By using these techniques, display sharpness and contrast may be improved. In addition, color and luminance balance (113) and uniformity across the display may also be improved.

Inventors

GREENE RAYMOND G
 KRUSIUS J PETER
 SERAPHIM DONALD P
 SKINNER DEAN W

YOST BORIS

Latest standardized assignees - inventors removed

MICROSOFT TECHNOLOGY LICENSING

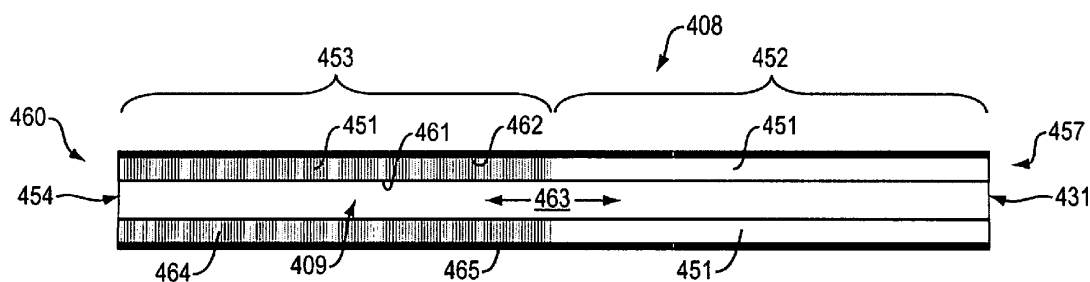
Family 42/100 - FAMPAT - ©Questel

Title

(EP3065857)

Integrated gaseous fuel cpoX reformer and fuel **cell** systems, and methods of producing electricity

Images



Publication data including kind & date

JP6549601	B2	2019-07-24	JP6549601
CA2929886	C	2019-03-05	CA2929886
CN105706283	B	2018-11-06	CN105706283B
KR101891544	B1	2018-08-24	KR101891544
US9627701	B2	2017-04-18	US9627701
AU2014346747	B2	2017-02-09	AU2014346747
JP2017501556	A	2017-01-12	JP2017501556
EP3065857	A2	2016-09-14	EP3065857
IN201627014195	A	2016-08-19	IN201627014195
MX2016004622	A	2016-08-01	MX2016004622
KR20160082510	A	2016-07-08	KR20160082510
CN105706283	A	2016-06-22	CN105706283
AU2014346747	A1	2016-03-24	AU2014346747
WO2015/069842	A4	2015-10-22	WO201569842
WO2015/069842	A3	2015-08-20	WO201569842
WO2015/069842	A2	2015-05-14	WO201569842
CA2929886	A1	2015-05-14	CA2929886
US20150125771	A1	2015-05-07	US20150125771



Abstract

(EP3065857)

Integrated gaseous fuel catalytic partial oxidation (CPOX) reformer (401) and fuel **cell** (467) systems can include a plurality or an array of spaced-apart CPOX reactor units (408), each reactor unit including an elongate tube having a gas-permeable wall with internal and external surfaces, the wall enclosing an open gaseous flow passageway with at least a portion of the wall having CPOX catalyst disposed therein and/or comprising its structure. The catalyst-containing wall structure and open gaseous flow passageway enclosed thereby define a gaseous phase CPOX reaction zone (409), the catalyst-containing wall section being gas-permeable to allow gaseous CPOX reaction mixture to diffuse therein and hydrogen rich product reformat to diffuse therefrom. The gaseous fuel CPOX reformer also can include one or more igniters (435), and a source of gaseous reformable fuel. The hydrogen-rich reformat can be converted to electricity within a fuel **cell** unit integrated

with the gaseous fuel CPOX reformer.

Inventors

FINNERTY CAINE M

DEWALD PAUL

Latest standardized assignees - inventors removed

WATT FUEL CELL

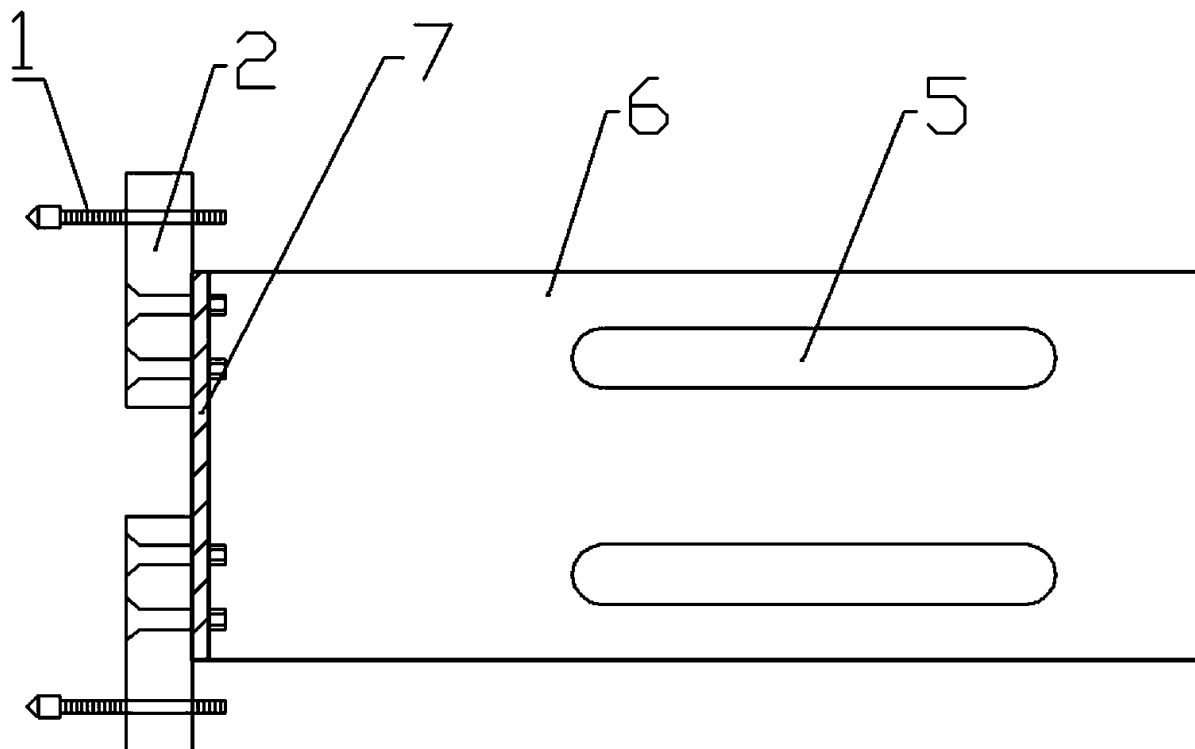
Family 43/100 - FAMPAT - ©Questel

Title

(CN103063902)

Aluminum electrolytic cell anode voltage signal acquisition device

Images



Publication data including kind & date

[CN103063902](#)

A

2013-04-24

CN103063902



Abstract

(CN103063902)

The invention relates to a voltage signal acquisition device of an on-line type aluminum electrolytic cell anode current distribution measurement system. The aluminum electrolytic cell anode voltage signal acquisition device comprises millivolt voltage measurement probes (1) and a millivolt voltage monitoring support (6), wherein the millivolt voltage monitoring support (6) is a strip-shaped plate, edgefold parts (7) are arranged at one end or two ends of the millivolt voltage monitoring support (6), insulation plates (2) are installed on the edgefold parts (7), and the two millivolt voltage measurement probes are installed on the insulation plates (2). An aluminum electrolytic cell anode conducting rod voltage measurement device is reasonable in structure, reliable in performance, and low in cost, a measured millivolt voltage signal of each electrolytic cell anode conducting rod is transmitted to a millivolt voltage signal processing unit nearby an electrolytic cell through a high-temperature-resistant signal shielding conductor, and on-line continuous monitoring of aluminum electrolytic cell anode current distribution can be achieved.

Inventors

XIN PENGHUI

LI JUN

BAI YUNFEI

DU TIANZHANG

Latest standardized assignees - inventors removed

ZHENGZHOU ZHONGSHI CELL TECHNOLOGY

Family 44/100 - FAMPAT - ©Questel

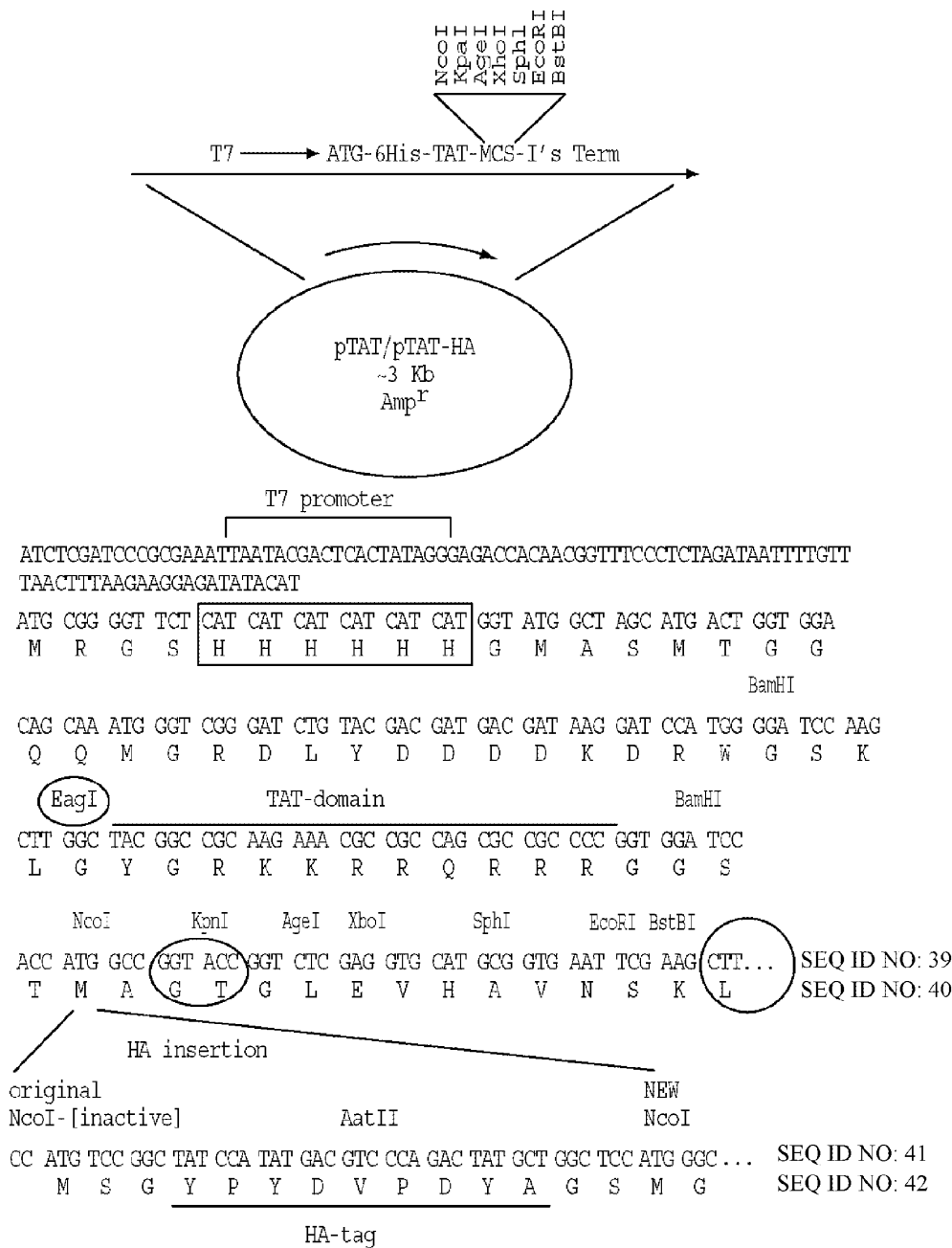
Title

(EP2435557)

Genetically intact induced pluripotent cells or transdifferentiated cells and methods for the production thereof

Images

FIG. 1. pTAT/pTAT-HA vector map



Publication data including kind & date

EP2435557	A4	2014-05-07	EP2435557
CN102803473	A	2012-11-28	CN102803473
EP2435557	A1	2012-04-04	EP2435557
AU2010254230	A1	2012-01-19	AU2010254230



US20110286978

A1 2011-11-24

US20110286978

WO2010/138517

A1 2010-12-02

WO2010138517

CA2763618

A1 2010-12-02

CA2763618

**Abstract**

(EP2435557)

The present disclosure relates to methods for dedifferentiating and transdifferentiating recipient cells, preferably human somatic cells. These methods minimize the risk of undesired genome sequence alteration. These methods employ reprogramming factors, which may be used alone or in certain combinations with one another. These methods have application especially in the context of **cell**-based therapies, establishment of **cell** lines, and the **production** of genetically modified cells.

Inventors

KLIMANSKAYA IRINA

LU SHI-JIANG

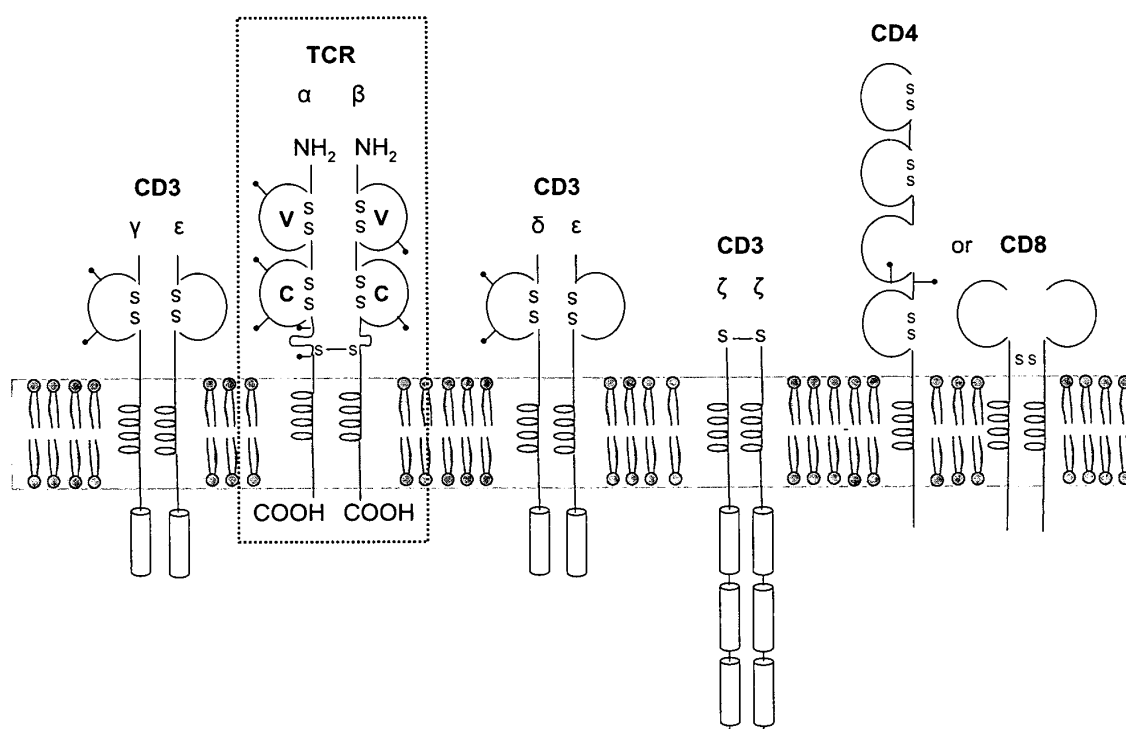
LANZA ROBERT

Latest standardized assignees - inventors removedADVANCED **CELL** TECHNOLOGY

Family 45/100 - FAMPAT - ©Questel

Title

(EP3213765)

Antigen-specific t **cell** receptors and t **cell** epitopes**Images****Fig. 1**

AU2019202864	A1	2019-05-16	AU2019202864				
US20190060430	A1	2019-02-28	US20190060430				
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JP6378485	B2	2018-08-22	JP6378485				
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RS56339	B1	2017-12-29	RS--56339				
AU2016206329	B2	2017-12-14	AU2016206329				
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US9586997	B2	2017-03-07	US9586997				
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AU2011304728	A1	2013-03-14	AU2011304728				
WO2012/038055	A1	2012-03-29	WO201238055				
CA2812153	A1	2012-03-29	CA2812153				

Abstract

(EP3213765)

The present invention relates to efficient methods for providing antigen- specific lymphoid cells. These lymphoid cells may be used to provide antigen specific T **cell** receptors having a defined MHC restriction and to identify immunologically relevant T **cell** epitopes. Furthermore, the present invention relates to antigen-specific T **cell** receptors and T **cell** epitopes and their use in immunotherapy.

Inventors

SAHIN UGUR

TÜRECI ÖZLEM

SIMON PETRA

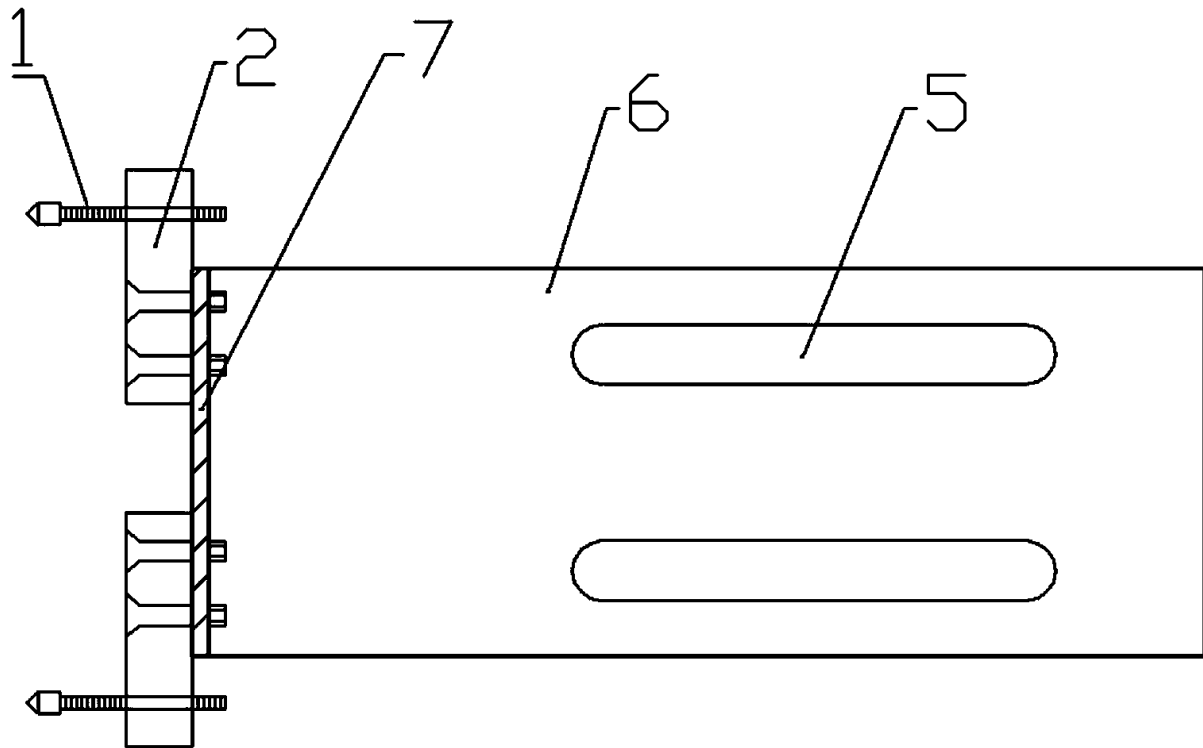
OMOKOKO TANA

Latest standardized assignees - inventors removedBIONTECH **CELL** & GENE THERAPIES

Family 46/100 - FAMPAT - ©Questel

Title

(CN203025238U)

Anode voltage signal acquisition device for aluminium electrolysis **cell****Images****Publication data including kind & date**[CN203025238](#)

U 2013-06-26 CN203025238U

**Abstract**

(CN203025238)

The utility model relates to an online voltage signal acquisition device of an anode current distribution measurement system for an aluminium electrolysis **cell**, and particularly relates to an anode voltage signal acquisition device for an aluminium electrolysis **cell**. The anode voltage signal acquisition device for the aluminium electrolysis **cell** comprises millivolt voltage measurement probes (1) and a millivolt voltage monitoring support (6), wherein the millivolt voltage monitoring support is a strip-shaped plate and is provided with edge-folded parts (7) at the both ends or one end; insulating **plates** (2) are fixedly installed on the edge-folded parts; and the two millivolt voltage measurement probes are installed on the insulating **plates**. The utility model provides an anode guide rod voltage measurement device for an aluminium electrolysis **cell**, and the device is reasonable in structure, reliable in performance and low in cost, wherein the measured millivolt voltage signal on each anode guide rod of the electrolysis **cell** is transmitted to a millivolt voltage signal processing unit in the vicinity of the electrolysis **cell** via a high-temperature-resistant shielding signal conductive wire; and online continuous detection for the anode current distribution of the aluminium electrolysis **cell** can be realized.

Inventors

BAI YUNFEI

XIN PENGHUI

LI JUN

DU TIANZHANG

Latest standardized assignees - inventors removedZHENGZHOU ZHONGSHI **CELL** TECHNOLOGY

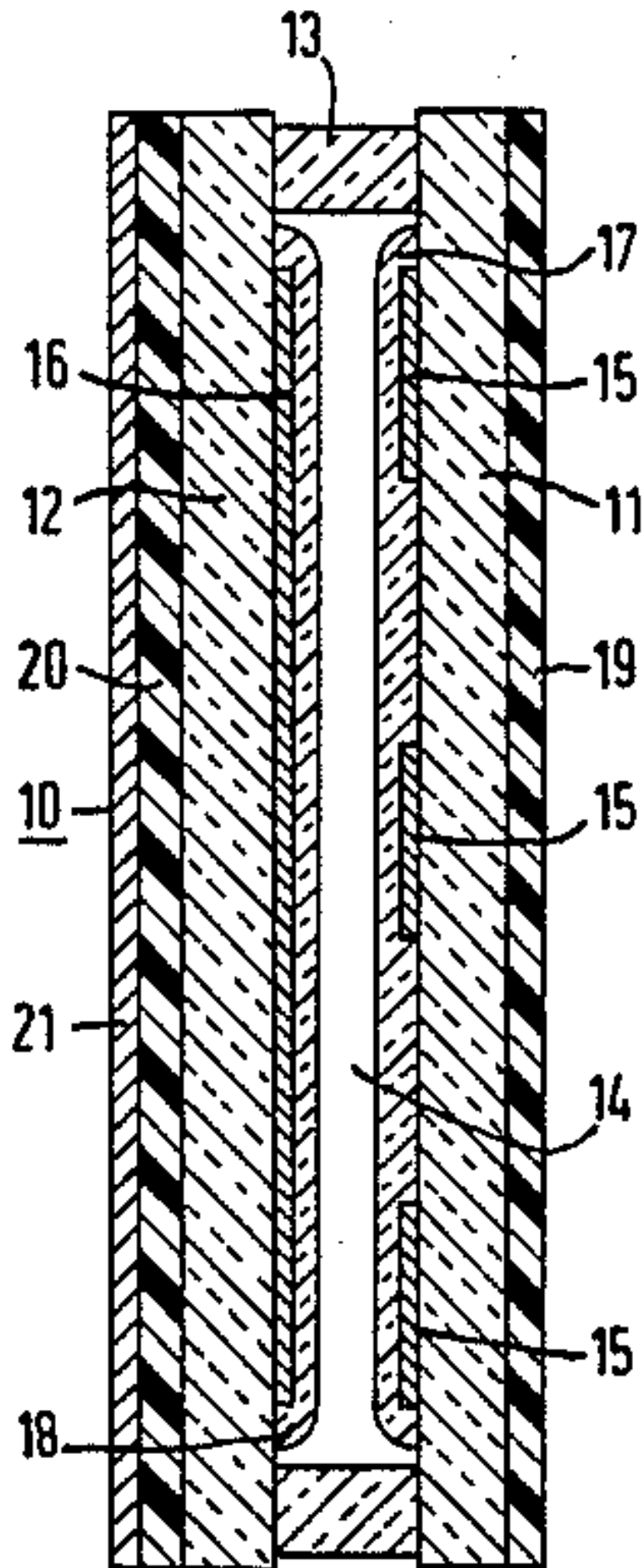
Family 47/100 - FAMPAT - ©Questel

Title

(EP--60330)

Process for the preparation of orientation layers for liquid-crystal **displays**, and **displays** containing these orientation layers

Images



Publication data including kind & date

US4619500	A	1986-10-28	US4619500
DE3168944	D1	1985-03-28	DE3168944
EP0060330	B1	1985-02-13	EP--60330
JPS57197518	A	1982-12-03	JP57197518
EP0060330	A1	1982-09-22	EP--60330
DE3107519	A1	1982-09-16	DE3107519

**Abstract**

(EP0060330)

The invention relates to a method for the **production** of orientation layers for liquid crystal **displays** by applying a solution of an organic prepolymer to a transparent substrate and subsequently annealing the layer and subjecting it to an orientation treatment, wherein prepolymers of polyoxazoles, polythiazoles, polyimidazoles, polyoxazinones, polyoxazine diones or polyquinoxalines are used as the organic prepolymer. The method is particularly suitable for the preparation of orientation layers for glass-solder liquid crystal **displays**.

(From US4619500 A)

Inventors

AHNE, HELLMUT, DR.

KRUGER, HANS, DIPL.-PHYS.

RUBNER, ROLAND, DR.

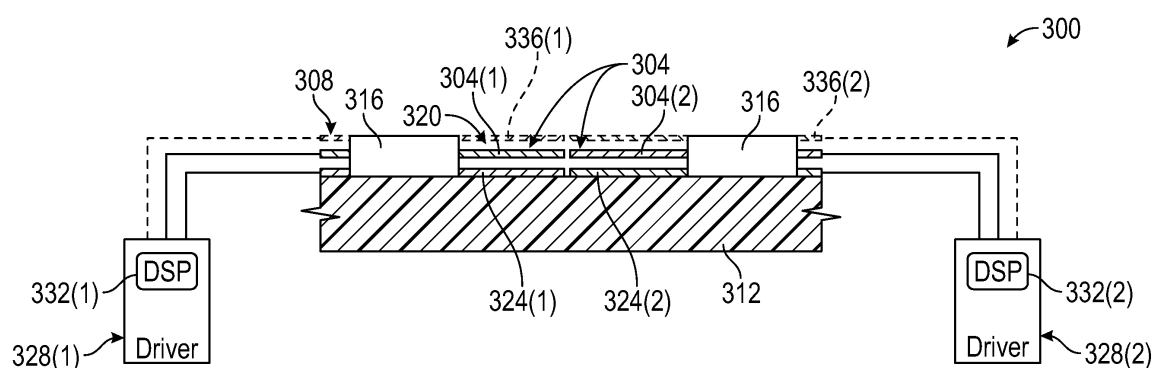
Latest standardized assignees - inventors removed

SIEMENS

Family 48/100 - FAMPAT - ©Questel

Title

(WO2018227059)

Visual-display structure having a metal contrast enhancer, and visual **displays** made therewith**Images****Publication data including kind & date**

US10333109	B2	2019-06-25	US10333109
WO2018/227059	A1	2018-12-13	WO2018227059
US20180358582	A1	2018-12-13	US20180358582

**Abstract**

(WO2018/227059)

Display structures for **displays** having spaced-apart light-emitting elements. In some embodiments, a display structure includes a metallic contrast enhancer having apertures corresponding to the light-emitting elements. The light-emitting elements may be, for example, integrally formed with a substrate or packaged elements applied to a printed circuit board. In some embodiments, a metallic contrast enhancer of the present disclosure may be incorporated into a touch sensor that

can allow a visual display incorporating the touch sensor to operate as a touch screen. Such a touch sensor may be, for example, projected capacitive, surface capacitive, digital-type resistive, or analog-type resistive. In some embodiments, a contrast enhancer may include one or more permanent graphic elements to enhance a visual display.

Inventors

HOCHMAN JEREMY

LATOMBE ARNAUD

THIELEMANS ROBBIE

Latest standardized assignees - inventors removed

PRODUCTION RESOURCE GROUP

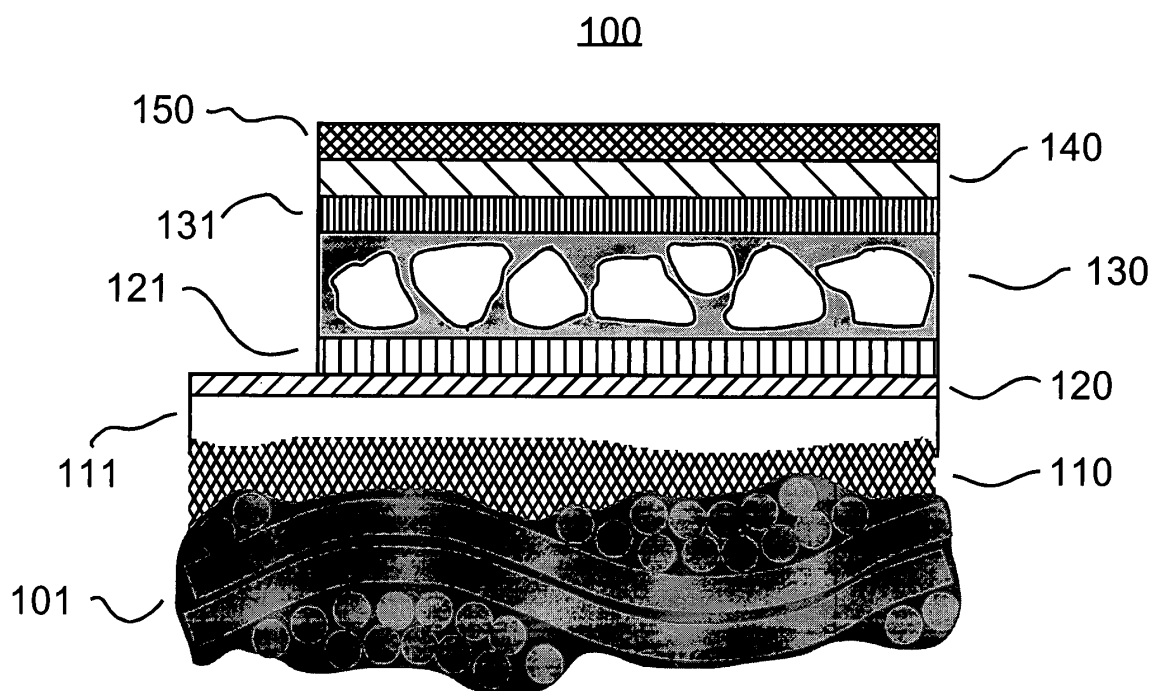
Family 49/100 - FAMPAT - ©Questel

Title

(WO200572304)

Liquid crystal display

Images



Publication data including kind & date

US8329058	B2	2012-12-11	US8329058
US8199086	B2	2012-06-12	US8199086
CN1993725	B	2011-07-27	CN1993725B
US20100157180	A1	2010-06-24	US20100157180
GB2426114	B	2008-12-31	GB2426114
GB2442651	B	2008-12-31	GB2442651
US20080309598	A1	2008-12-18	US20080309598
GB2442651	A	2008-04-09	GB2442651
GB0800743	D0	2008-02-20	GB200800743
US20070237906	A1	2007-10-11	US20070237906
CN1993725	A	2007-07-04	CN1993725
US7236151	B2	2007-06-26	US7236151
WO2005/072304	A3	2006-12-28	WO200572304
GB2426114	A	2006-11-15	GB2426114
US20060202925	A1	2006-09-14	US20060202925
GB0613888	D0	2006-08-30	GB200613888



[WO2005/072304](#)

A2 2005-08-11 WO200572304

[US20050162606](#)

A1 2005-07-28 US20050162606

**Abstract**

(WO2005/072304)

A flexible liquid crystal display is provided wherein an addressable liquid crystal layer is disposed on a single flexible substrate so that the display itself will exhibit flexibility. The substrate is preferably a flexible non-transparent material and more preferably a drapable material such as fabric.

Inventors

DOANE WILLIAM J

KHAN ASAD A

SHIYANOVSKAYA IRINA

GREEN ALBERT

Latest standardized assignees - inventors removedKENT **DISPLAYS**

Family 50/100 - FAMPAT - ©Questel

Title

(EP2532741)

Induced hepatic stem **cell** and **process** for **production** thereof, and applications of the **cell****Images**

GeneSymbol	GenbankAccession
ACVR2B	NM_001106
CD24	L33930
CDH1	NM_004360
CYP26A1	NM_057157
DNMT3B	NM_175850
DPPA4	NM_018189
EDNRB	NM_003991
FLT1	NM_002019
GABRB3	NM_000814
GATA6	NM_005257
GDF3	NM_020634
GRB7	NM_005310
LIN28	NM_024674
NANOG	NM_024865
NODAL	NM_018055
PODXL	NM_005397
POU5F1	NM_002701
SALL4	NM_020436
SOX2	NM_003106
TDGF1	NM_003212
TERT	NM_198253
ZFP42	NM_174900
ZIC3	NM_003413

Publication data including kind & date

ES2667058	T3	2018-05-09	ES2667058				
EP2532741	B1	2018-04-04	EP2532741				
JP6023862	B2	2016-10-14	JP6023862				
KR101646308	B1	2016-08-05	KR101646308				
JP2016010406	A	2016-01-21	JP2016010406				
JP5812492	B2	2015-10-02	JP5812492				
IN7576/DELNP/2012	A	2014-03-07	IN2012DN07576				
EP2532741	A4	2013-10-16	EP2532741				
KR20130012114	A	2013-02-01	KR20130012114				
US20130023045	A1	2013-01-24	US20130023045				
CN102858958	A	2013-01-02	CN102858958				
EP2532741	A1	2012-12-12	EP2532741				
WO2011/096223	A1	2011-08-11	WO201196223				
JPWO2011096223	A1	2011-08-11	JP2011096223W				
CA2794473	A1	2011-08-11	CA2794473				

Abstract

(EP2532741)

The present invention relates to an induced hepatic stem **cell** defined as follows, a **process** for **production** thereof, and applications of the **cell**, which are useful in safety tests, toxicity tests, metabolism tests, drug interaction tests, antiviral activity tests, screening tests for pharmaceuticals such as hyperlipidemic therapeutics, hypertension therapeutics, low-molecular weight compound medicaments, and antibody medicaments, screening for targets in drug discovery, preparation of animal models, **production** of hepatocyte-produced proteins, and in regenerative medicine. The induced hepatic stem **cell** of the present invention is characterized by at least satisfying the following requirements (1)-(3): (1) it expresses at least 15 genes as selected from the group of the genes which are marker genes for an embryonic stem **cell**; (2) it has properties of a hepatocyte; and (3) it can be subjected to expansion culture or passage culture for at least 3 days.

Inventors

ISHIKAWA TETSUYA

HAGIWARA KEITARO

OCHIYA TAKAHIRO

Latest standardized assignees - inventors removed

NATIONAL CANCER CENTER

Family 51/100 - FAMPAT - ©Questel

Title

(EP1226239)

Methods of producing differentiated progenitor cells and lineage-defective embryonic stem cells

Publication data including kind & date

IL149043	B	2010-11-30	IL-149043			
BRPI0014864	A2	2010-07-13	BR200014864			
AU782385	B2	2005-07-21	AU-782385			
NZ518191	A	2004-01-30	NZ-518191			
MXPA02003733	A	2003-10-14	MX2002PA003733			
CN1413250	A	2003-04-23	CN1413250			
JP2003512052	A	2003-04-02	JP2003512052			
EP1226239	A4	2003-02-12	EP1226239			
BR0014864	A	2002-11-19	BR200014864			
BRPI0014864	A1	2002-11-19	BRPI0014864			
IL149043	A	2002-11-10	IL-149043			

EP1226239	A1	2002-07-31	EP1226239			
AU1200001	A	2001-04-30	AU200112000			
WO01/29206	A1	2001-04-26	WO200129206			
CA2388497	A1	2001-04-26	CA2388497			

Abstract

(EP1226239)

An improved method of producing differentiated progenitor cells comprising obtaining inner **cell** mass cells from a blastocyst and inducing differentiation of the inner **cell** mass cells to produce differentiated progenitor cells. The differentiated progenitor cells may be transfected such that there is an addition, deletion or alteration of a desired gene. The differentiated progenitor cells are useful in **cell** therapy and as a source of cells for the **production** of tissues and organs for transplantation. Also provided is a method of producing a lineage-defective human embryonic stem **cell**.

Inventors

CIBELLI JOSE

WEST MICHAEL D

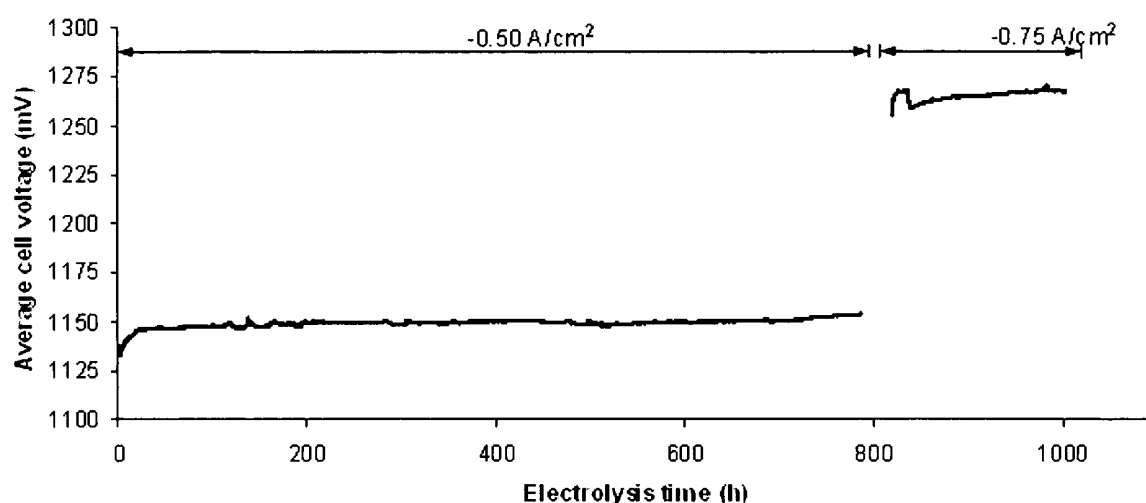
LANZA ROBERT P

Latest standardized assignees - inventors removedADVANCED **CELL** TECHNOLOGY

Family 52/100 - FAMPAT - ©Questel

Title

(EP2486170)

Sealing glass for solid oxide electrolysis **cell** (soec) stacks**Images****Publication data including kind & date**

KR101776603	B1	2017-09-08	KR101776603				
US9695518	B2	2017-07-04	US9695518				
HK1172937	A1	2017-04-21	HK1172937				
CN102713012	B	2016-02-10	CN102713012B				
RU2561097	C2	2015-08-20	RU2561097				
DK2486170	T3	2015-07-27	DK2486170T				
ES2541363	T3	2015-07-17	ES2541363				
EP2486170	B8	2015-06-10	EP2486170				
EP2486170	B1	2015-04-29	EP2486170				
AU2010305091	B2	2014-11-20	AU2010305091				
RU2012118236	A	2013-11-20	RU2012118236				
IN3105/CHENP/2012	A	2013-06-07	IN2012CN03105				

CN102713012	A	2012-10-03	CN102713012				
KR20120100933	A	2012-09-12	KR20120100933				
EP2486170	A1	2012-08-15	EP2486170				
US20120193223	A1	2012-08-02	US20120193223				
AU2010305091	A1	2012-04-26	AU2010305091				
WO2011/042148	A1	2011-04-14	WO201142148				
CA2774104	A1	2011-04-14	CA2774104				

Abstract

(EP2486170)

Solid oxide electrolysis **cell** (SOEC) stack obtainable by a **process** comprising the use of a glass sealant with composition 50 to 70 wt % SiO₂, 0 to 20 wt%A1₂O₃, 10 to 50 wt% CaO, 0 to 10wt%MgO, 0 to 2wt% (Na₂o 1K₂O), 0 to 10 wt% b₂O₃, and 0 to 5 wt% of functional elements selected from TiO₂, ZrO₂, ZrO₂, F, P₂O₅, MoO₃, FeO₃, MnO₂, La-Sr-Mn-O perovskite (LSM) and combinations thereof. Prefeably, the sealant is a sheet of E-glass fibres with a composition in wt% of 52-56 SiO₂, 12-16AL₂O₃, 16-25 CaO, 0-6MgO, 0-2 Na₂+K₂O, 0-10 B₂O₃, 0-1.5 TiO₂, 0-1F

Inventors

NIELSEN JENS ULRIK

LARSEN JØRGEN GUTZON

Latest standardized assignees - inventors removed

HALDOR TOPSOE

Family 53/100 - FAMPAT - ©Questel

Title

(EP2488631)

Manipulation of osmolality for differentiating stem cells

Images

This electron micrograph shows a large, roughly circular inclusion body within a cell. The inclusion body is characterized by a dense, granular internal structure. It is surrounded by a network of dark, fibrous material, likely cytoplasmic components or membranes. The overall image is in black and white, typical of electron microscopy.

US9708582	B2	2017-07-18	US9708582
IL218996	B	2017-04-30	IL-218996
JP5843775	B2	2015-11-27	JP5843775
CN102762718	B	2015-06-17	CN102762718B
AU2010306377	B2	2015-01-22	AU2010306377
US20130224857	A1	2013-08-29	US20130224857
EP2488631	A4	2013-06-26	EP2488631



JP2013507135	A	2013-03-04	JP2013507135
CN102762718	A	2012-10-31	CN102762718
EP2488631	A1	2012-08-22	EP2488631
IL218996	A	2012-06-28	IL-218996
AU2010306377	A1	2012-05-10	AU2010306377
WO2011/044684	A1	2011-04-21	WO201144684
US20110086379	A1	2011-04-14	US20110086379



Abstract

(EP2488631)

The present disclosure provides methods of generating germ layers from stem cells comprising culturing the stem cells in a culture medium having an osmolality less than 340 mOsm/kg. The present disclosure also includes a method to generate different **cell** lineages from the germ layers as well as to detect them by immunological methods. The present disclosure further provides methods for the generation, isolation, cultivation and propagation of committed progenitor cells and for the **production** of differentiated cells from the three germ layers. The present disclosure also provides culture media for use in inducing the three germ layers.

Inventors

BLAK ALEXANDRA A

LOUIS SHARON A

Latest standardized assignees - inventors removed

STEMCELL TECHNOLOGIES

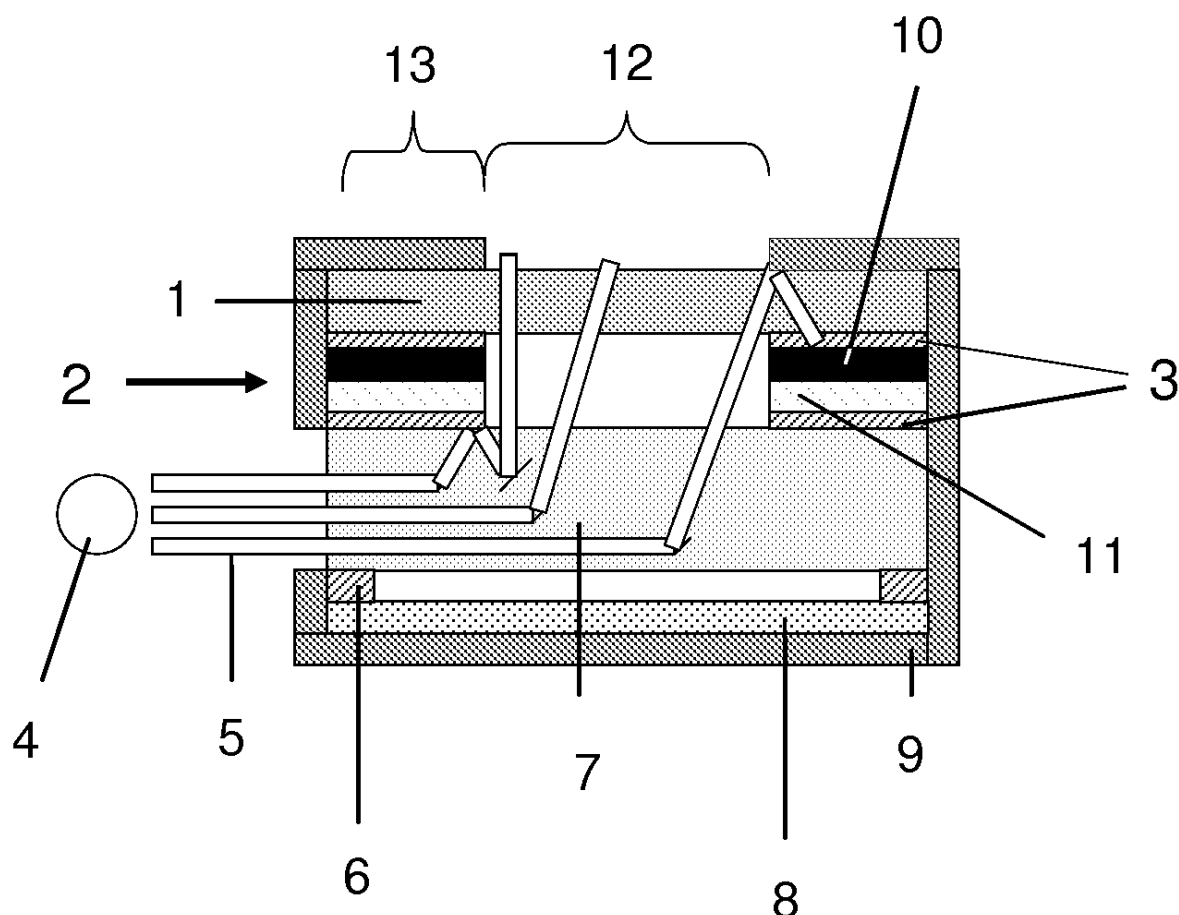
Family 54/100 - FAMPAT - ©Questel

Title

(EP1902111)

Two-sided pressure-sensitive adhesive tapes for the **production** of liquid crystal **displays** with light-reflective and absorbing properties

Images



Publication data including kind & date

DE502005011014	D1	2011-04-07	DE502005011014				
EP1902111	B1	2011-02-23	EP1902111				
JP2008545875	A	2008-12-18	JP2008545875				
US20080202662	A1	2008-08-28	US20080202662				
CN101193994	A	2008-06-04	CN101193994				
DE112005003599	A5	2008-04-30	DE112005003599				
EP1902111	A1	2008-03-26	EP1902111				
KR20080016664	A	2008-02-21	KR20080016664				
WO2006/133745	A1	2006-12-21	WO2006133745				
TW200643135	A	2006-12-16	TW200643135				
DE102005027392	A1	2006-12-14	DE102005027392				

Abstract

(EP1902111)

Disclosed is a pressure-sensitive adhesive tape, especially for creating adhesion of optical liquid crystal **displays** (LCDs), comprising a top face with light-reflective properties and a bottom face with light-absorbing properties, and a support film with a top face and a bottom face. Both faces of the contact-sensitive adhesive tape are provided with an outer pressure-sensitive adhesive layer (layers b, b'). The inventive pressure-sensitive adhesive tape is characterized in that at least one white-colored layer for creating the light-reflective effect and at least one pressure-sensitive adhesive layer (layer c) that is dyed black in order to create the light-absorbing effect are provided between the outer pressure-sensitive adhesive layers while at least the pressure-sensitive adhesive layer located on the top face is transparent.

Inventors

HUSEMANN MARC

STORBECK REINHARD

Latest standardized assignees - inventors removed

TESA

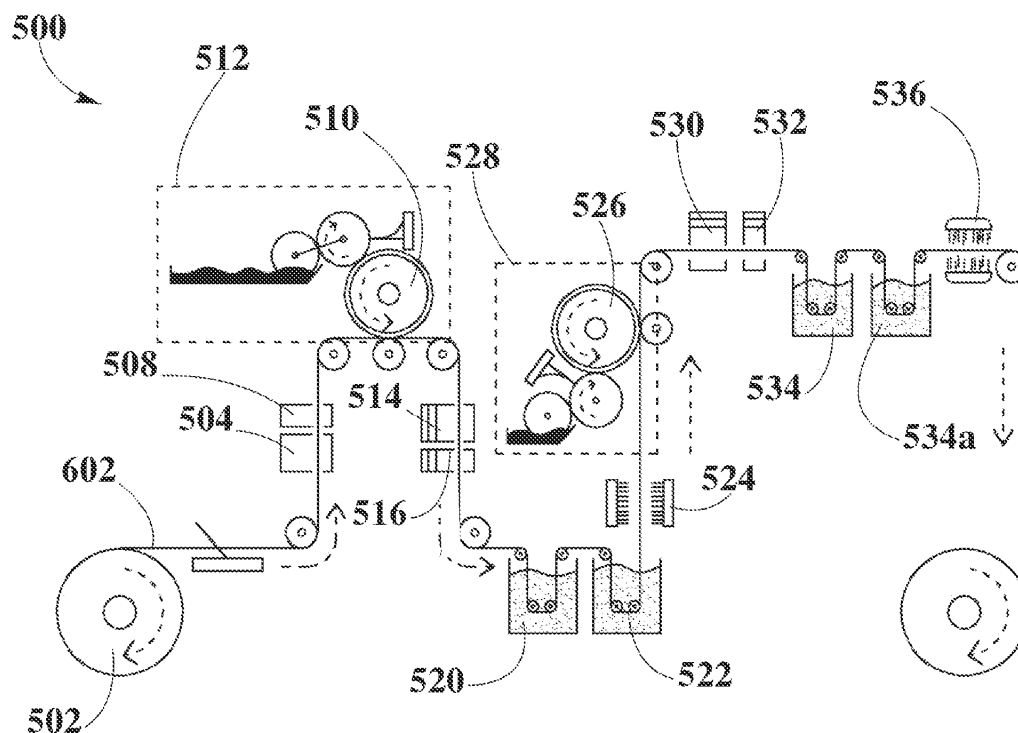
Family 55/100 - FAMPAT - ©Questel

Title

(WO2013165567)

Manufacturing of high resolution conductive patterns using organometallic ink and banded anilox rolls

Images



Publication data including kind & date

GB2515934	B	2017-08-09	GB2515934
KR101757612	B1	2017-07-26	KR101757612
CN106926561	A	2017-07-07	CN106926561
CN104487920	B	2017-04-19	CN104487920B
KR101724814	B1	2017-04-07	KR101724814
KR20170031260	A	2017-03-20	KR20170031260
US9504164	B2	2016-11-22	US9504164
JP2015523619	A	2015-08-13	JP2015523619
US20150101745	A1	2015-04-16	US20150101745
CN104487920	A	2015-04-01	CN104487920
KR20150017336	A	2015-02-16	KR20150017336
GB2515934	A	2015-01-07	GB2515934
GB201417516	D0	2014-11-19	GB201417516
WO2013/165567	A1	2013-11-07	WO2013165567



Abstract

(WO2013/165567)

Disclosed herein are systems methods for using ink comprising organometallics in a flexographic printing **process** using engraved anilox rolls to transfer ink to an impression roll that prints a pattern on a substrate. A banded anilox roll with more than one geometry and/or volume of cells may be used in these **production** systems and methods. The pattern printed may comprise a plurality of lines which are each from 1 micrometer - 25 micrometers wide and may be part of an electronics application such as a touch screen sensor or an RF antenna that requires microscopic conductive patterns such as touch screen **displays** or antennas.

Inventors

RAMAKRISHNAN ED S

JIN DANLIANG

Latest standardized assignees - inventors removed

HUDSON BAY FUND

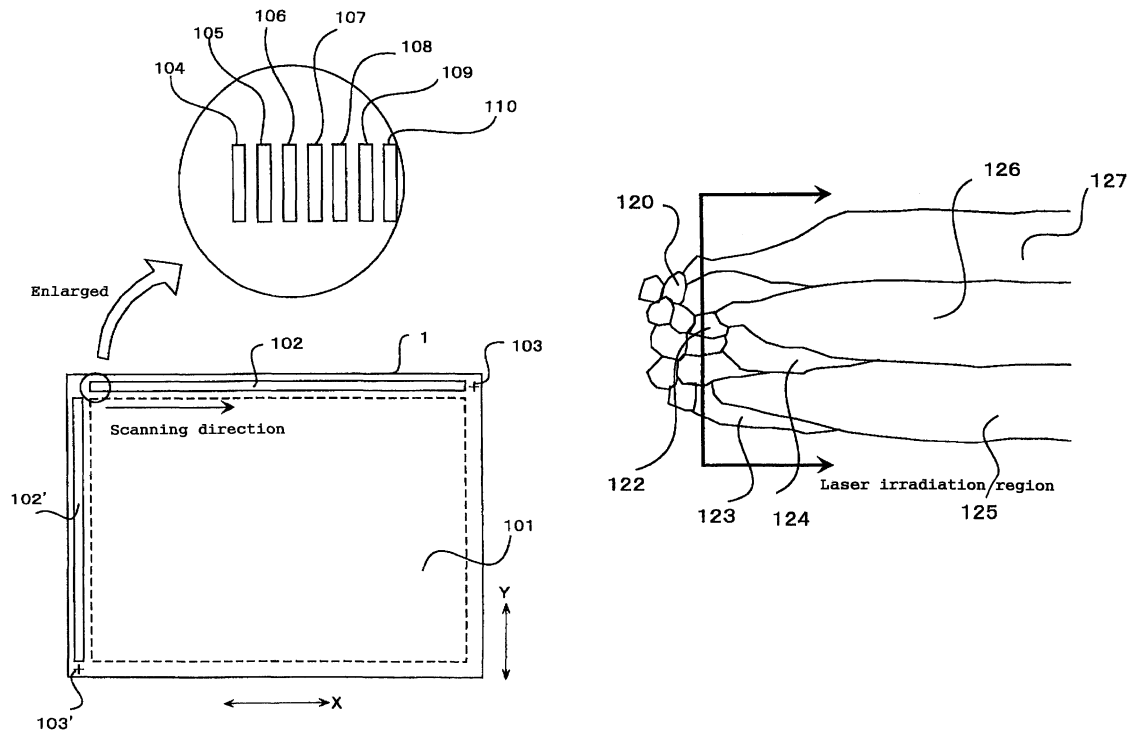
KODAK

Family 56/100 - FAMPAT - ©Questel

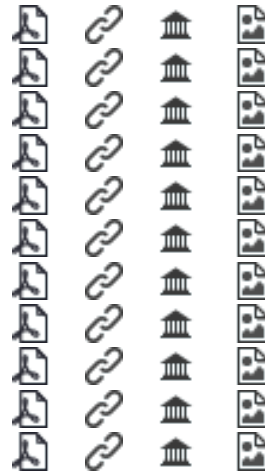
Title

(US20070041410)

Apparatus for fabricating a display device

Images**Publication data including kind & date**

JP4474108	B2	2010-03-12	JP4474108
CN100347819	C	2007-11-07	CN100347819C
US20070041410	A1	2007-02-22	US20070041410
US7129124	B2	2006-10-31	US7129124
KR100606317	B1	2006-07-28	KR100606317
TWI248593	B	2006-02-01	TWI248593
TW200415536	A	2004-08-16	TW200415536
JP2004151668	A	2004-05-27	JP2004151668
CN1480780	A	2004-03-10	CN1480780
KR20040019879	A	2004-03-06	KR20040019879
US20040041158	A1	2004-03-04	US20040041158

**Abstract**

(US20070041410)

Apparatus for fabricating a display device includes a stage capable of mounting an insulating substrate of the display device and moving the insulating substrate, linear scales which detect a position or moving distance of the substrate, a laser oscillator which generates continuous-waves laser light, a modulator which turns ON/OFF the continuous-wave laser light, a beam forming optic which shapes the continuous-wave laser light passing through the modulator into a linear or rectangular form, an objective lens which projects the at least one of the laser light on the insulating substrate so as to irradiate the insulating substrate with the laser light. The controller counts signals generated by the linear scales for every movement of the stage for a given distance, causes the modulator to turn the generated continuous-wave laser light in an ON state at time when a position of the insulating substrate on which the laser light irradiation is to be started reaches an

area on which the laser light is projected, and causes the modulator to turn the generated continuous-wave laser light in an OFF state at another time.

Inventors

HONGO MIKIO

UTO SACHIO

NOMOTO MINEO

NAKATA TOSHIHIKO

HATANO MUTSUKO

YAMAGUCHI SHINYA

OHKURA MAKOTO

Latest standardized assignees - inventors removed

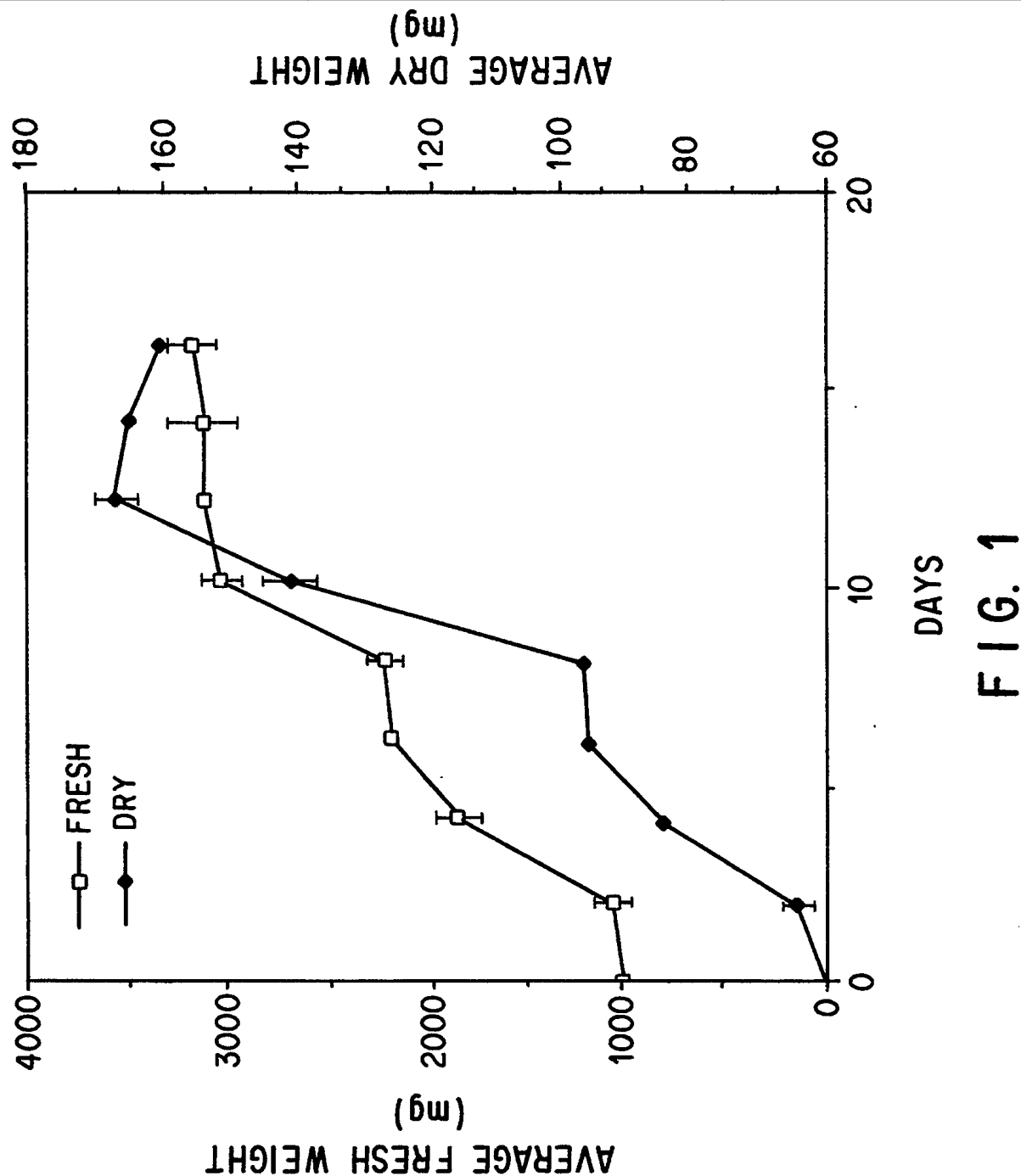
PANASONIC LIQUID CRYSTAL DISPLAY

Family 57/100 - FAMPAT - ©Questel

Title

(EP-672162)

Enhanced **production** of taxol and taxanes by **cell** cultures of taxus species**Images**



Publication data including kind & date

KR20110079863	A	2011-07-08	KR20110079863
ES2361150	T3	2011-06-14	ES2361150
DE69334352	D1	2011-05-19	DE69334352
AT504659	T	2011-04-15	ATE504659
EP1378574	B1	2011-04-06	EP1378574
KR20090116792	A	2009-11-11	KR20090116792
JP2009183305	A	2009-08-20	JP2009183305
JP2008131955	A	2008-06-12	JP2008131955
CA2130745	C	2008-01-22	CA2130745
KR20070104684	A	2007-10-26	KR20070104684
JP2005348751	A	2005-12-22	JP2005348751
DE69333358	T2	2004-08-19	DE69333358
ES2213328	T3	2004-08-16	ES2213328
PT960944	E	2004-04-30	PT-960944
HK1024936	A1	2004-04-16	HK1024936



DK0960944	T3	2004-04-05	DK-960944T				
JP3513151	B2	2004-03-31	JP3513151				
DE69333358	D1	2004-01-22	DE69333358				
JP2004000285	A	2004-01-08	JP2004000285				
EP1378574	A1	2004-01-07	EP1378574				
KR20040000390	A	2004-01-03	KR20040000390				
AT256197	T	2003-12-15	ATE256197				
EP0960944	B1	2003-12-10	EP-960944				
KR100392036	B1	2003-07-16	KR100392036				
DE69329154	T2	2001-06-07	DE69329154				
KR100285788	B1	2001-05-02	KR100285788				
GR3034722	T3	2001-01-31	GR3034722				
PT672162	E	2001-01-31	PT-672162				
DK0672162	T3	2000-12-18	DK-672162T				
ES2150938	T3	2000-12-16	ES2150938				
HK1003718	A1	2000-11-24	HK1003718				
DE69329154	D1	2000-09-07	DE69329154				
AT195146	T	2000-08-15	ATE195146				
EP0672162	B1	2000-08-02	EP-672162				
EP0960944	A1	1999-12-01	EP-960944				
SG46427	A1	1998-02-20	SG--46427				
AU672194	B2	1996-09-26	AU-672194				
NZ249734	A	1996-08-27	NZ-249734				
EP0672162	A4	1995-11-29	EP-672162				
EP0672162	A1	1995-09-20	EP-672162				
JPH07506721	A	1995-07-27	JP07506721				
US5407816	A	1995-04-18	US5407816				
KR957000996	A	1995-02-20	KR19957000996				
AU3729193	A	1993-09-13	AU9337291				
WO93/17121	A1	1993-09-02	WO9317121				
CA2130745	A1	1993-09-02	CA2130745				

Abstract

(EP0672162)

This invention is directed to methods for the enhanced **production** and recovery of taxol and taxanes by **cell** cultures of Taxus species.

Inventors

BRINGI VENKATARAMAN

KADKADE PRAKASH G

Latest standardized assignees - inventors removed

PHYTON HOLDINGS

Family 58/100 - FAMPAT - ©Questel

Title

(EP1485464)

Methods of inducing differentiation in ex vivo expanded stem cells

Images

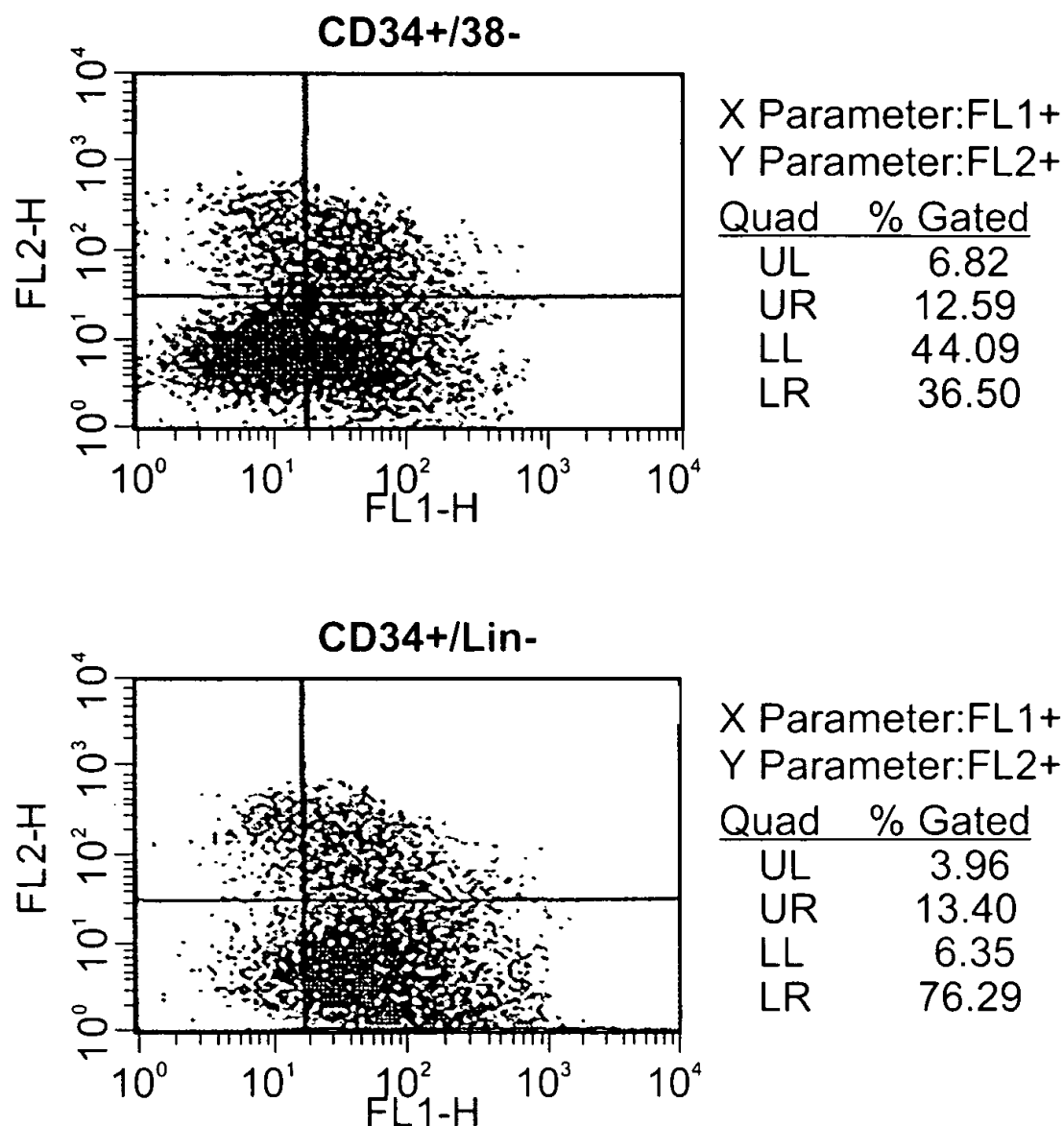
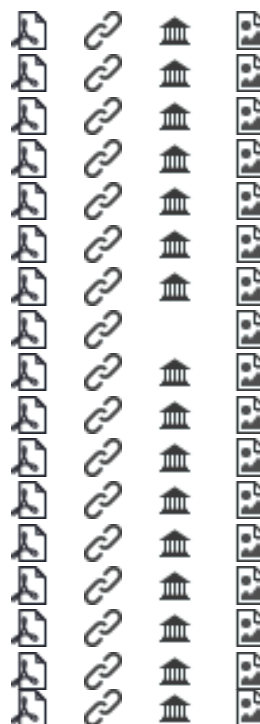


Fig. 1a

Publication data including kind & date

IL250313	B	2019-06-30	IL-250313
US20180320139	A1	2018-11-08	US20180320139
IL250313	A	2017-03-30	IL-250313
US20160097037	A1	2016-04-07	US20160097037
IL163180	B	2014-08-31	IL-163180
IL229355	A	2013-12-31	IL-229355
CA2474344	C	2013-10-22	CA2474344
HK1146091	A1	2013-02-01	HK1146091
ES2391318	T3	2012-11-23	ES2391318
EP2206773	B1	2012-07-11	EP2206773
JP2011155976	A	2011-08-18	JP2011155976
AU2008229689	B9	2011-07-28	AU2008229689
US7955852	B2	2011-06-07	US7955852
JP4738738	B2	2011-05-13	JP4738738
AU2008229689	B2	2011-04-07	AU2008229689
EP2305794	A1	2011-04-06	EP2305794



US20110033427	A1	2011-02-10	US20110033427				
IL206753	A	2010-12-30	IL-206753				
ES2344258	T3	2010-08-23	ES2344258				
EP2206773	A1	2010-07-14	EP2206773				
DE60332157	D1	2010-05-27	DE60332157				
AT464372	T	2010-04-15	ATE464372				
EP1576089	B1	2010-04-14	EP1576089				
AU2009200079	A1	2009-02-05	AU2009200079				
AU2003214614	B2	2008-11-20	AU2003214614				
AU2008229689	A1	2008-10-30	AU2008229689				
AU2003208577	B9	2008-07-31	AU2003208577				
IN220921	B	2008-07-18	IN-220921				
AU2003208577	B2	2008-07-10	AU2003208577				
AU2004217699	B2	2008-07-03	AU2004217699				
IN211877	B	2008-01-18	IN-211877				
IN2544/CHENP/2005	A	2007-08-31	IN2005CN02544				
EP1601759	A4	2007-02-14	EP1601759				
EP1576089	A4	2007-02-14	EP1576089				
EP1485464	A4	2006-11-29	EP1485464				
JP2006521813	A	2006-09-28	JP2006521813				
ZA200507161	B	2006-08-30	ZA200507161				
EP1534820	A4	2006-04-26	EP1534820				
IN0390/CHENP/2005	A	2006-04-14	IN2005CN00390				
WO03/062369	A3	2006-03-30	WO200362369				
JP2006508692	A	2006-03-16	JP2006508692				
IL166940	A	2006-01-15	IL-166940				
IL163991	A	2005-12-18	IL-163991				
EP1601759	A3	2005-12-14	EP1601759				
EP1601759	A2	2005-12-07	EP1601759				
IL163180	A	2005-11-20	IL-163180				
WO2004/078917	A3	2005-10-27	WO200478917				
US20050220774	A1	2005-10-06	US20050220774				
JP2005528088	A	2005-09-22	JP2005528088				
EP1576089	A2	2005-09-21	EP1576089				
ZA200502111	B	2005-09-14	ZA200502111				
MXPA05001992	A	2005-08-03	MX2005PA001992				
BR0314402	A	2005-07-19	BR200314402				
BRPI0314402	A1	2005-07-19	BRPI0314402				
JP2005520511	A	2005-07-14	JP2005520511				
EP1534820	A2	2005-06-01	EP1534820				
US20050054097	A1	2005-03-10	US20050054097				
US20050008624	A1	2005-01-13	US20050008624				
EP1485464	A2	2004-12-15	EP1485464				
WO2004/078917	A2	2004-09-16	WO200478917				
CA2517959	A1	2004-09-16	CA2517959				
AU2004217699	A1	2004-09-16	AU2004217699				
AU2004217699	A2	2004-09-16	AU2004217699				
WO2004/016731	A3	2004-09-10	WO200416731				

WO03/078567	B1	2004-07-08	WO200378567
WO03/078567	A3	2004-06-10	WO200378567
AU2003250519	A1	2004-03-03	AU2003250519
AU2003250519	A8	2004-03-03	AU2003250519
WO2004/016731	A2	2004-02-26	WO200416731
CA2495824	A1	2004-02-26	CA2495824
AU2003214614	A1	2003-09-29	AU2003214614
WO03/078567	A2	2003-09-25	WO200378567
CA2479679	A1	2003-09-25	CA2479679
WO03/062369	A2	2003-07-31	WO200362369
CA2474344	A1	2003-07-31	CA2474344
IL152904	A	2003-06-24	IL-152904

**Abstract**

(EP1485464)

Methods of differentiating ex vivo expanded stem cells in-tissue and in vivo are provided. Also provided are methods of treating individuals suffering from a disorder necessitating **cell** replacement or tissue replacement therapy using ex vivo expanded stem cells.

Inventors

PELED TONY

TREVES AVI

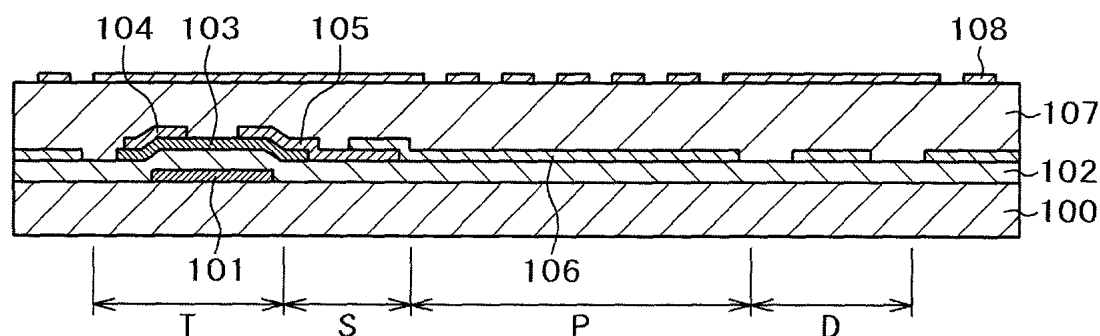
Latest standardized assignees - inventors removedGAMIDA **CELL**

Family 59/100 - FAMPAT - ©Questel

Title

(EP2434338)

Liquid crystal display device, substrate producing method

Images**Publication data including kind & date**

CN102419499	B	2015-05-20	CN102419499B
US8928830	B2	2015-01-06	US8928830
TWI467296	B	2015-01-01	TWI467296
US20140232966	A1	2014-08-21	US20140232966
US8730421	B2	2014-05-20	US8730421



US20140009715	A1	2014-01-09	US20140009715
US8537298	B2	2013-09-17	US8537298
EP2434338	A3	2012-06-13	EP2434338
TW201219939	A	2012-05-16	TW201219939
CN102419499	A	2012-04-18	CN102419499
JP2012073341	A	2012-04-12	JP2012073341
KR20120032438	A	2012-04-05	KR20120032438
US20120075564	A1	2012-03-29	US20120075564
EP2434338	A2	2012-03-28	EP2434338



Abstract

(EP2434338)

In a liquid crystal display device of IPS mode with a smaller number of layers, a gate electrode (101) is formed on a TFT substrate (100). A gate insulating film (102) is formed to cover the gate electrode, on which a semiconductor layer (103) is formed. A drain electrode (104) and a source electrode (105) are placed on the semiconductor layer. A planar pixel electrode (106) is formed from ITO on the gate insulating film (102) prior to the formation of the drain electrode (104), source electrode (105), image signal line (20), and the like. This **process** is performed to prevent the image signal line (20), the drain electrode (104), the source electrode (105), and the like, from being consumed by the **cell** reaction through a developer (300) during the patterning of the ITO when a pin hole is present in the ITO, in order not to cause disconnection. As a result, it is possible to improve the **production** yield and achieve high reliability.

Inventors

ANJO KENJI

OOTANI TOMOHIKO

Latest standardized assignees - inventors removed

PANASONIC LIQUID CRYSTAL DISPLAY

JAPAN DISPLAY

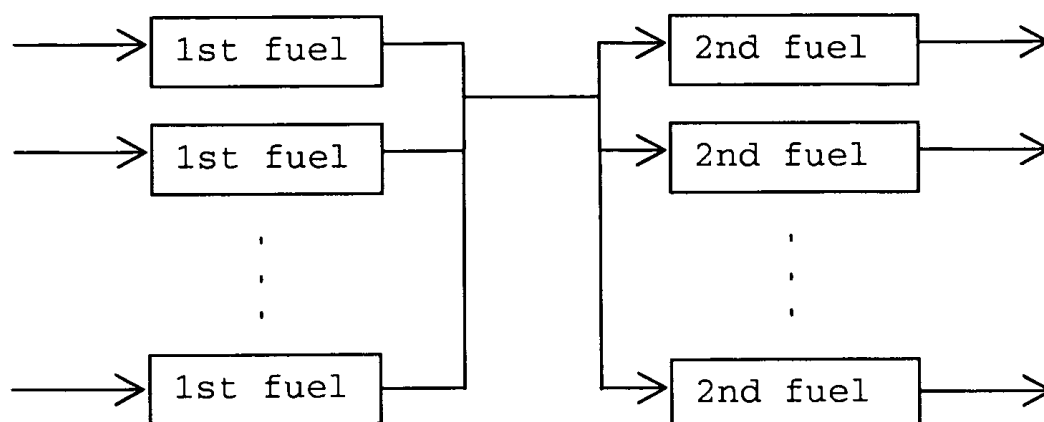
Family 60/100 - FAMPAT - ©Questel

Title

(EP2452387)

Combined flow patterns in a fuel **cell** stack or an electrolysis **cell** stack

Images



Publication data including kind & date

[HK1176467](#)

A1 2016-01-29 HK1176467



US9029039	B2	2015-05-12	US9029039				
CN102714324	B	2015-03-25	CN102714324B				
RU2531912	C2	2014-10-27	RU2531912				
JP5632468	B2	2014-10-17	JP5632468				
DK2452387	T3	2014-06-23	DK2452387T				
ES2467917	T3	2014-06-13	ES2467917				
EP2452387	B1	2014-04-09	EP2452387				
RU2012103682	A	2013-08-20	RU2012103682				
JP2012532429	A	2012-12-13	JP2012532429				
IN0134/CHENP/2012	A	2012-11-02	IN2012CN00134				
CN102714324	A	2012-10-03	CN102714324				
KR20120094464	A	2012-08-24	KR20120094464				
EP2452387	A1	2012-05-16	EP2452387				
US20120094204	A1	2012-04-19	US20120094204				
AU2010268829	A1	2012-02-02	AU2010268829				
WO2011/003519	A1	2011-01-13	WO201103519				
CA2766167	A1	2011-01-13	CA2766167				

Abstract

(EP2452387)

A **cell** stack comprising a plurality of fuel cells or electrolysis cells has a combination of flow patterns between an- ode gas and cathode gas internally in each of the cells and between the cells relative to each other such that cathode and anode gas internally in a **cell** flows in either co-flow, counter-flow or cross-flow and further that anode and cathode gas flow in one **cell** has co-flow, counter-flow or cross-flow relative to the anode and cathode gas flow in adjacent cells.

Inventors

DANOE SUNE

MADSEN FIND MADS

NIELSEN JENS ULRIK

USTERUD HARALD

Latest standardized assignees - inventors removed

HALDOR TOPSOE

Family 61/100 - FAMPAT - ©Questel

Title

(EP1214443)

Telomere restoration and extension of **cell** life-span in animals cloned from senescent somatic cells**Images**

$$G_{dB}=10.\log(N).$$

Publication data including kind & date

CA2383790	C	2016-11-22	CA2383790				
IL148457	B	2013-01-31	IL-148457				
BRPI0013844	A2	2010-04-13	BR200013844				
NZ531844	A	2005-08-26	NZ-531844				
MXPA02002443	A	2004-07-16	MX2002PA002443				
EP1214443	A4	2003-08-27	EP1214443				
JP2003508079	A	2003-03-04	JP2003508079				

CN1377424	A	2002-10-30	CN1377424				
IL148457	A	2002-09-12	IL-148457				
EP1214443	A1	2002-06-19	EP1214443				
BR0013844	A	2002-05-14	BR200013844				
BRPI0013844	A1	2002-05-14	BRPI0013844				
AU7350800	A	2001-04-10	AU200073508				
WO01/18236	A1	2001-03-15	WO200118236				
CA2383790	A1	2001-03-15	CA2383790				

Abstract

(EP1214443)

This invention relates to methods for rejuvenating normal somatic cells and for making normal somatic cells of a different type having the same genotype as a normal somatic **cell** of interest. These cells have particular application in **cell** and tissue transplantation. Also encompassed are methods of re-cloning cloned animals, particularly methods where the offspring of cloned mammals are designed to be genetically altered in comparison to their cloned parent, e.g., that are "hyper-young". These animals should be healthier and possess desirable properties relative to their cloned parent. Also included are methods for activating endogenous telomerase, EPC-1 activity, and or the ALT pathway and/or extending the life-span of a normal somatic **cell**, and other genes associated with **cell** aging of proliferation capacity.

Inventors

WEST MICHAEL

LANZA ROBERT L

CIBELLI JOSE

Latest standardized assignees - inventors removedADVANCED **CELL** TECHNOLOGY

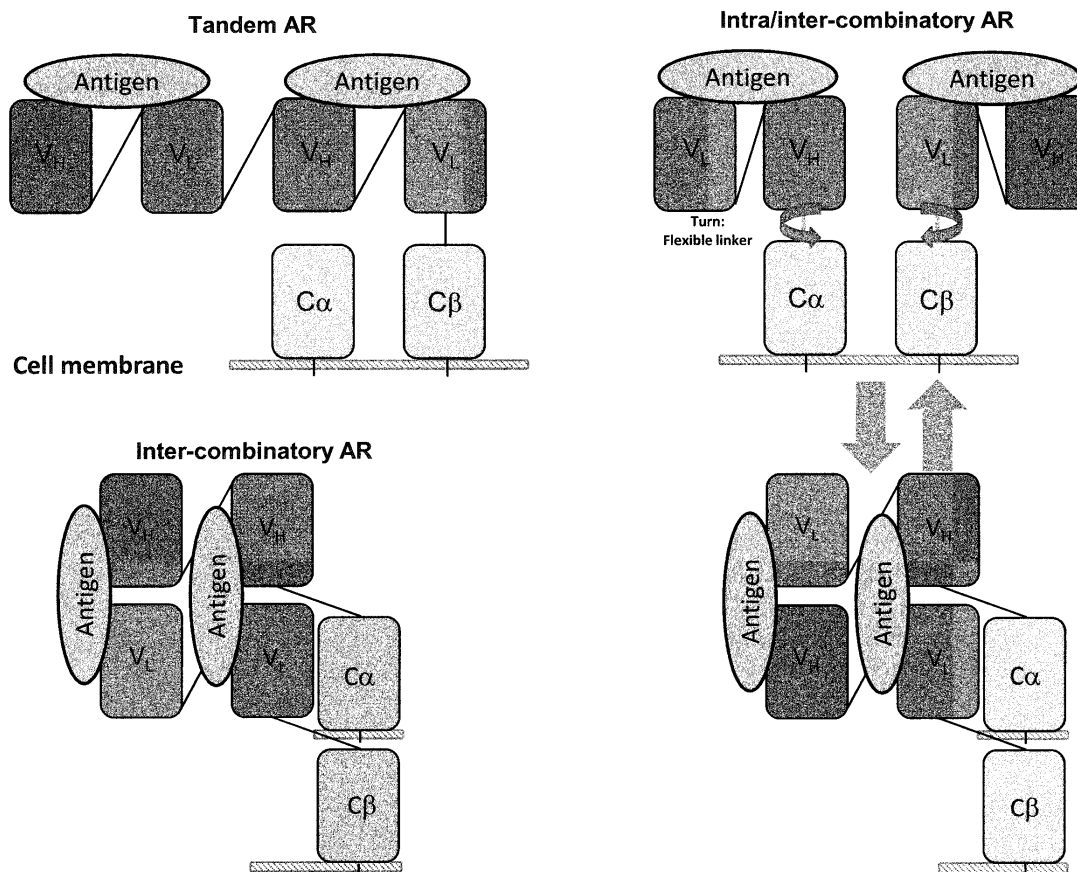
Family 62/100 - FAMPAT - ©Questel

Title

(EP3359563)

Antigen receptors and uses thereof

Images



Publication data including kind & date

EP3359563	B1	2019-07-31	EP3359563
BR112018006006	A2	2018-10-30	BR112018006006
JP2018530331	A	2018-10-18	JP2018530331
US20180282390	A1	2018-10-04	US20180282390
EP3359563	A1	2018-08-15	EP3359563
CN108137673	A	2018-06-08	CN108137673
IL258079	A	2018-05-31	IL-258079
KR20180057648	A	2018-05-30	KR20180057648
MX2018004121	A	2018-05-17	MX2018004121
IN201847012774	A	2018-04-13	IN201847012774
AU2016335217	A8	2018-04-12	AU2016335217
BR112018006006	A1	2018-04-10	BR112018006006
AU2016335217	A1	2018-03-29	AU2016335217
WO2017/059900	A1	2017-04-13	WO201759900
WO2017/060300	A1	2017-04-13	WO201760300
CA2998450	A1	2017-04-13	CA2998450



Abstract

(EP3359563)

The present invention generally embraces the treatment of diseases by targeting cells expressing an antigen on the **cell** surface. In particular the invention relates to recombinant antigen receptors and uses thereof. T cells engineered to express such antigen receptors are useful in the treatment of diseases characterized by expression of one or more antigens bound by the antigen receptors.

Inventors

VOSS RALF HOLGER

SAHIN UGUR

THEOBALD MATTHIAS

SIMON PETRA

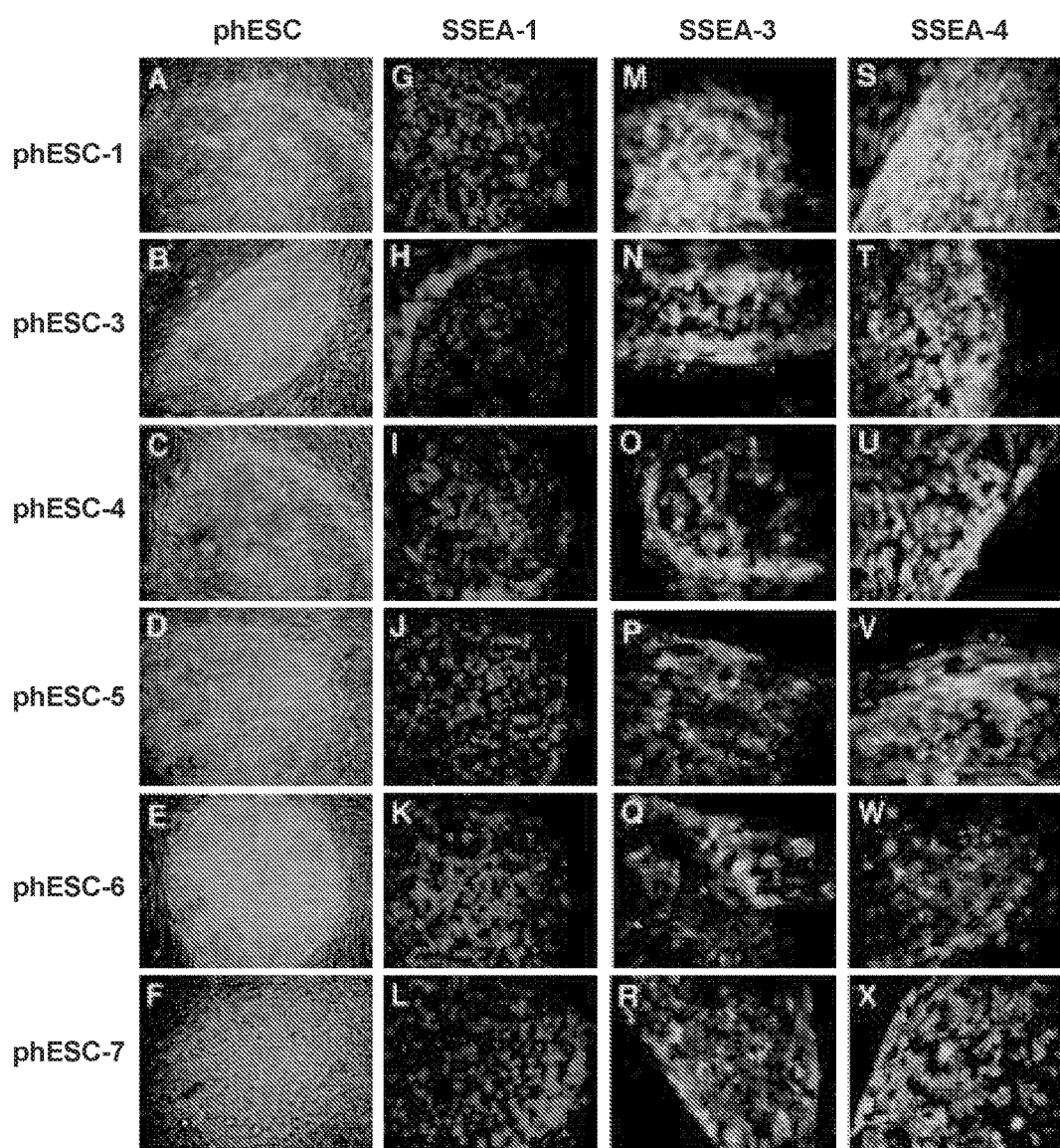
BIRTEL MATTHIAS

Latest standardized assignees - inventors removedBIONTECH **CELL** & GENE THERAPIESTRON TRANSLATIONALE ONKOLOGIE AN DER UNIVERSITY DER JOHANNES GUTENBERG UNIVESITAET MAINZ
GMBH

Family 63/100 - FAMPAT - ©Questel

Title

(EP2155861)

Patient-specific stem **cell** lines derived from human parthenogenetic blastocysts**Images****FIG. 1**

Publication data including kind & date

EP2155861

B1 2018-09-05

EP2155861



US9920299	B2	2018-03-20	US9920299				
CA2683060	C	2018-01-16	CA2683060				
US20160186133	A1	2016-06-30	US20160186133				
CN104651299	A	2015-05-27	CN104651299				
RU2511418	C2	2014-04-10	RU2511418				
IL201384	B	2013-08-29	IL-201384				
EP2155861	A4	2012-01-11	EP2155861				
RU2009140974	A	2011-05-20	RU2009140974				
JP2010525794	A	2010-07-29	JP2010525794				
IN6454/CHENP/2009	A	2010-06-18	IN2009CN06454				
IL201384	A	2010-05-31	IL-201384				
CN101715485	A	2010-05-26	CN101715485				
EP2155861	A1	2010-02-24	EP2155861				
US20080299091	A1	2008-12-04	US20080299091				
WO2008/124142	A1	2008-10-16	WO2008124142				
AU2008236638	A1	2008-10-16	AU2008236638				
CA2683060	A1	2008-10-16	CA2683060				

Abstract

(EP2155861)

Methods are disclosed for generating HLA homozygous parthenogenetic human stem **cell** (hpSC-Hhom) lines from both HLA homozygous and HLA heterozygous donors. These hpSC-Hhom lines demonstrate typical human embryonic stem **cell** morphology, expressing appropriate stem **cell** markers and possessing high levels of alkaline phosphatase and telomerase activity. Additionally, injection of these **cell** lines into immunodeficient animals leads to teratoma formation. Furthermore, in the case of HLA heterozygous donors, the hpSC-Hhom lines inherit the haplotype from only one of the donor's parents. SNP data analysis suggests that hpSC-Hhom lines derived from HLA heterozygous oocyte donors are homozygous throughout the genome as assessed by single-nucleotide polymorphism (SNP) analysis. The protocol as disclosed minimizes the use of animal-derived components, which makes the stem cells more practical for clinical application.

Inventors

REVAZOVA ELENA S

TUROVETS NIKOLAY A

KUZMICHEV LEONID N

JANUS JEFFREY D

Latest standardized assignees - inventors removed

INTERNATIONAL STEM **CELL**

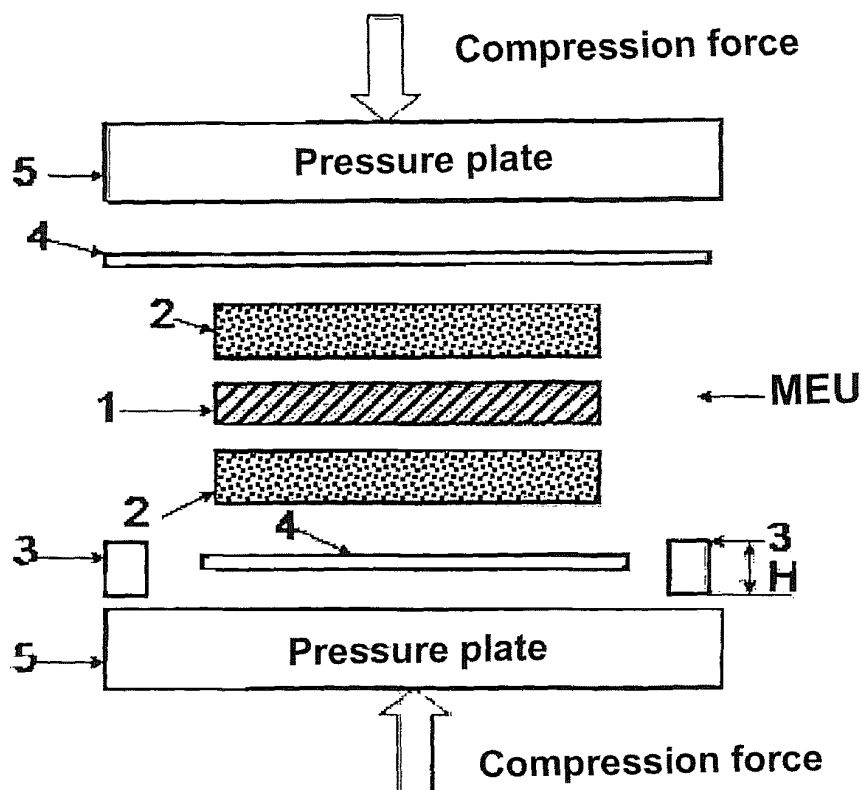
Family 64/100 - FAMPAT - ©Questel

Title

(EP1771904)

Method for the **production** of membrane/electrode units

Images



Publication data including kind & date

KR101172335	B1	2012-08-14	KR101172335
US8177863	B2	2012-05-15	US8177863
US8066784	B2	2011-11-29	US8066784
US20110265669	A1	2011-11-03	US20110265669
CN102136580	A	2011-07-27	CN102136580
JP2008507082	A	2008-03-06	JP2008507082
US20080038613	A1	2008-02-14	US20080038613
KR20070083491	A	2007-08-24	KR20070083491
CN101019258	A	2007-08-15	CN101019258
EP1771904	A1	2007-04-11	EP1771904
DE102004034139	A1	2006-02-02	DE102004034139
WO2006/008075	A1	2006-01-26	WO200608075



Abstract

(EP1771904)

The invention relates to a method for **production** of a membrane/electrode unit, whereby a conducting polymer membrane is compressed with two electrodes until a given compression is achieved. Said method permits an increase in the resting voltage of the membrane/electrode unit in use, the amount of damage during **production** is reduced and a constant thickness within a **production** run is achieved.

Inventors

PADBERG CHRISTOPH
SINSCHKEK JUERGEN
RAAP TORSTEN
HOFMANN ULF

Latest standardized assignees - inventors removed

BASF FUEL **CELL**

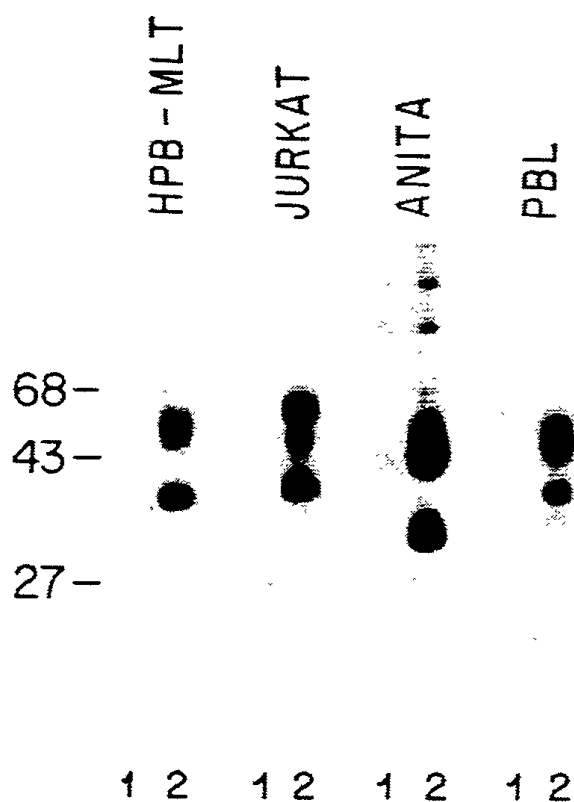
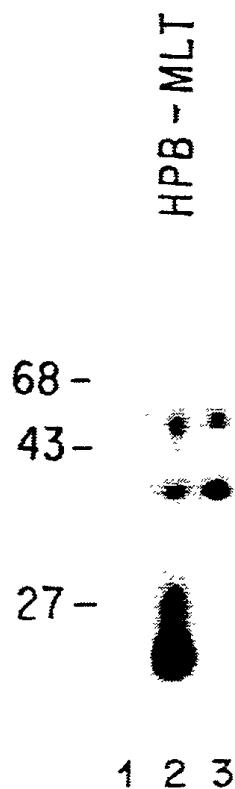
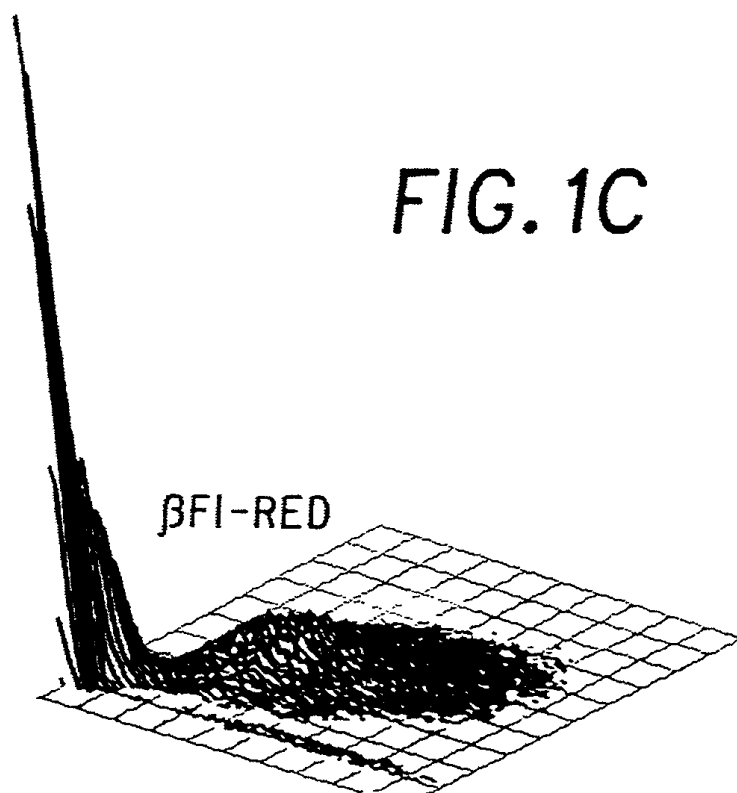
Family 65/100 - FAMPAT - ©Questel

Title

(EP-709396)

Gamma T **cell** receptor and methods for detection

Images

FIG. 1A**FIG. 1B****FIG. 1C**

Publication data including kind & date

[US6313263](#)

B1 2001-11-06

US6313263

[JP3128544](#)

B2 2001-01-29

JP3128544



CA1341042	C	2000-07-04	CA1341042				
JP2975914	B2	1999-11-10	JP2975914				
JP11164689	A	1999-06-22	JP11164689				
HK1005882	A1	1999-01-29	HK1005882				
JP10084960	A	1998-04-07	JP10084960				
JP2735555	B2	1998-04-02	JP2735555				
US5601822	A	1997-02-11	US5601822				
DE3751827	T2	1996-11-28	DE3751827				
DE3751827	D1	1996-07-11	DE3751827				
AT138937	T	1996-06-15	ATE138937				
EP0312542	B1	1996-06-05	EP-312542				
EP0709396	A1	1996-05-01	EP-709396				
IL83078	B	1994-11-28	IL--83078				
US5340921	A	1994-08-23	US5340921				
AU614719	B2	1991-09-12	AU-614719				
EP0312542	A4	1990-04-10	EP-312542				
JPH02500322	A	1990-02-08	JP02500322				
EP0312542	A1	1989-04-26	EP-312542				
AU7709587	A	1988-01-29	AU8777095				
WO88/00209	A1	1988-01-14	WO8800209				
IL83078	A	1987-12-31	IL--83078				

Abstract

(EP0709396)

A purified polypeptide which comprises at least a portion of a gamma T **cell** receptor polypeptide, and methods for diagnosing immune system abnormalities.

Inventors

BRENNER MICHAEL B

STROMINGER JACK L

SEIDMAN JONATHAN

IP STEPHEN H

KRANGEL MICHAEL S

Latest standardized assignees - inventors removed

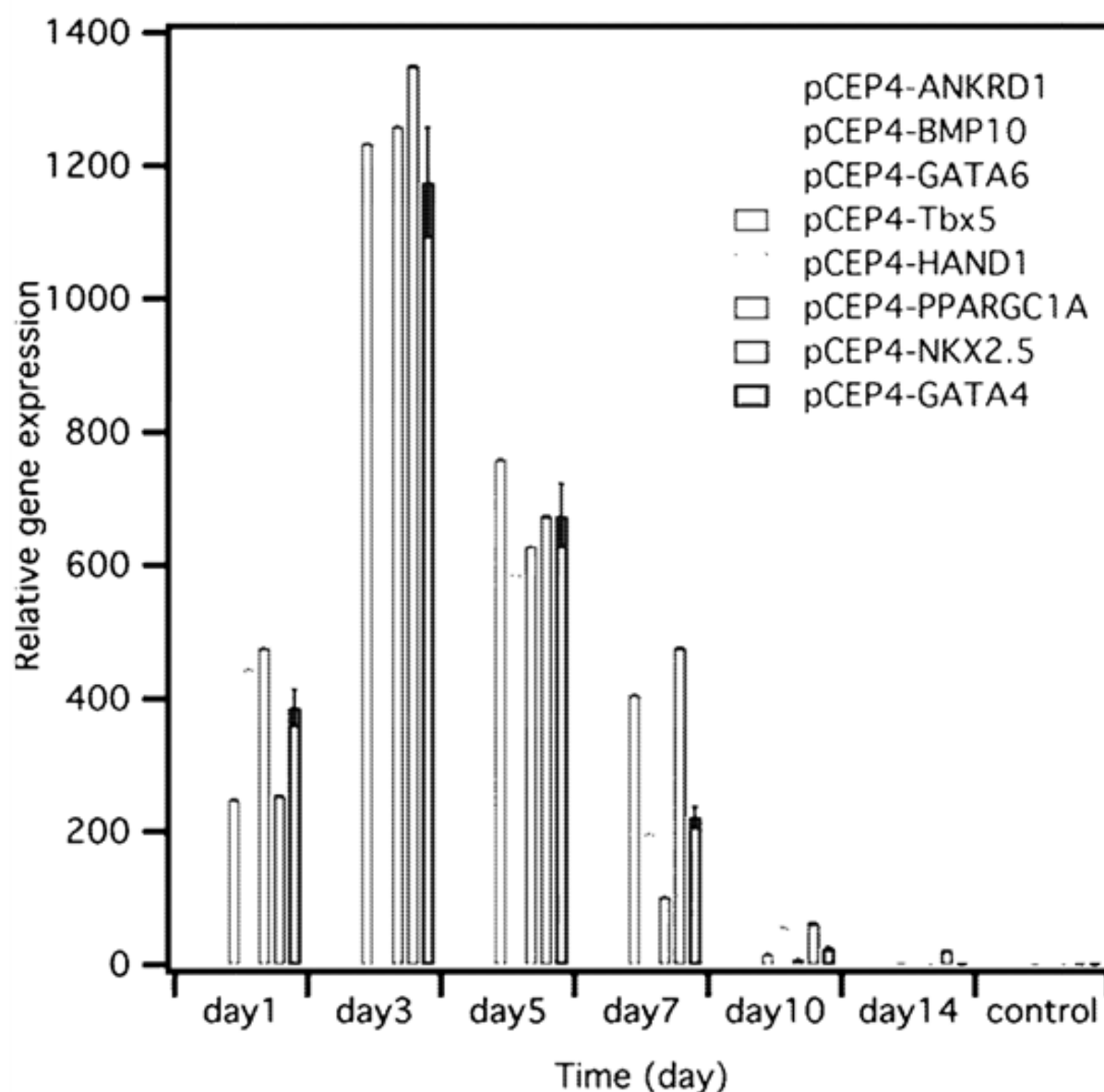
ASTRA

Family 66/100 - FAMPAT - ©Questel

Title

(WO2018232458)

Cell reprogramming to cardiomyocytes**Images**

Figure 1**Publication data including kind & date**

WO2018/232458 A8 2019-01-31 WO2018232458

WO2018/232458 A1 2018-12-27 WO2018232458

**Abstract**

(WO2018/232458)

The present invention relates to methods and compositions, including kits for reprogramming a source **cell** to a cardiomyocyte, the method comprising increasing the protein expression of one or more transcription factors, or variants thereof, in the source **cell**, wherein the source **cell** is reprogrammed to exhibit at least one characteristic of a cardiomyocyte.

Inventors

GOUGH JULIAN

RACKHAM OWEN

COOPER-WHITE JUSTIN

Latest standardized assignees - inventors removed

CELL MOGRIFY

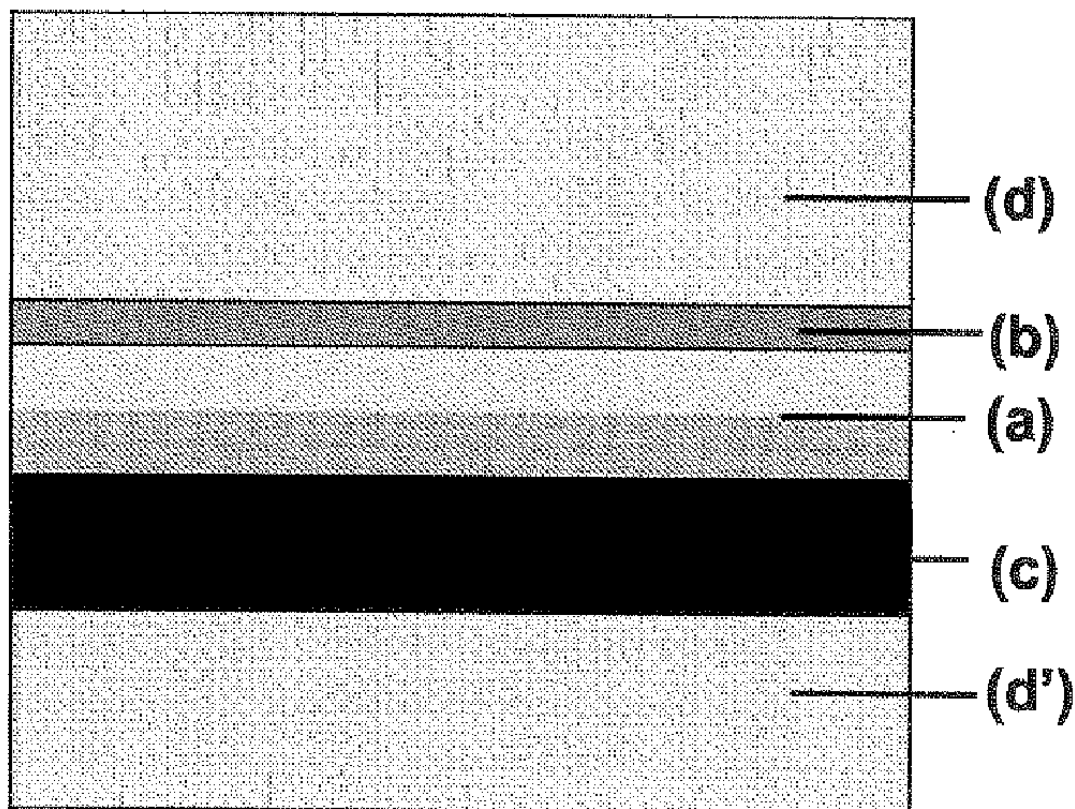
Family 67/100 - FAMPAT - ©Questel

Title

(EP1893711)

Double-sided pressure-sensitive adhesive tapes for the **production** of **displays** with light-reflecting and light-absorbing properties

Images



Publication data including kind & date

ES2325999	T3	2009-09-28	ES2325999
DE502005007383	D1	2009-07-09	DE502005007383
EP1893711	B1	2009-05-27	EP1893711
JP2008546041	A	2008-12-18	JP2008546041
US20080206492	A1	2008-08-28	US20080206492
CN101180375	A	2008-05-14	CN101180375
KR20080027804	A	2008-03-28	KR20080027804
DE112005003558	A5	2008-03-27	DE112005003558
EP1893711	A1	2008-03-05	EP1893711
WO2006/133744	A1	2006-12-21	WO2006133744
TW200643519	A	2006-12-16	TW200643519
DE102005027394	A1	2006-12-14	DE102005027394



Abstract

(EP1893711)

A pressure-sensitive adhesive tape, in particular for producing a bond between optical liquid crystal data **displays** (LCDs), comprising an upper and a lower side with light-reflecting properties on the upper side and light-absorbing properties on the lower side and further comprising a support film with an upper and a lower side, each side of the pressure-sensitive adhesive tape having an outer pressure-sensitive layer, and said adhesive tape being characterised in that at least one metallic reflective layer for the reflection of light is provided between the outer pressure-sensitive layers of at least one pressure-sensitive adhesive layer, coloured black, for the absorption of light and in that at least the outer pressure-sensitive layer on the upper side is transparent.

Inventors

HUSEMANN MARC

STORBECK REINHARD

Latest standardized assignees - inventors removed

TESA

Family 68/100 - FAMPAT - ©Questel

Title

(EP3514172)

Claudin-6-specific immunoreceptors and t **cell** epitioes**Images**

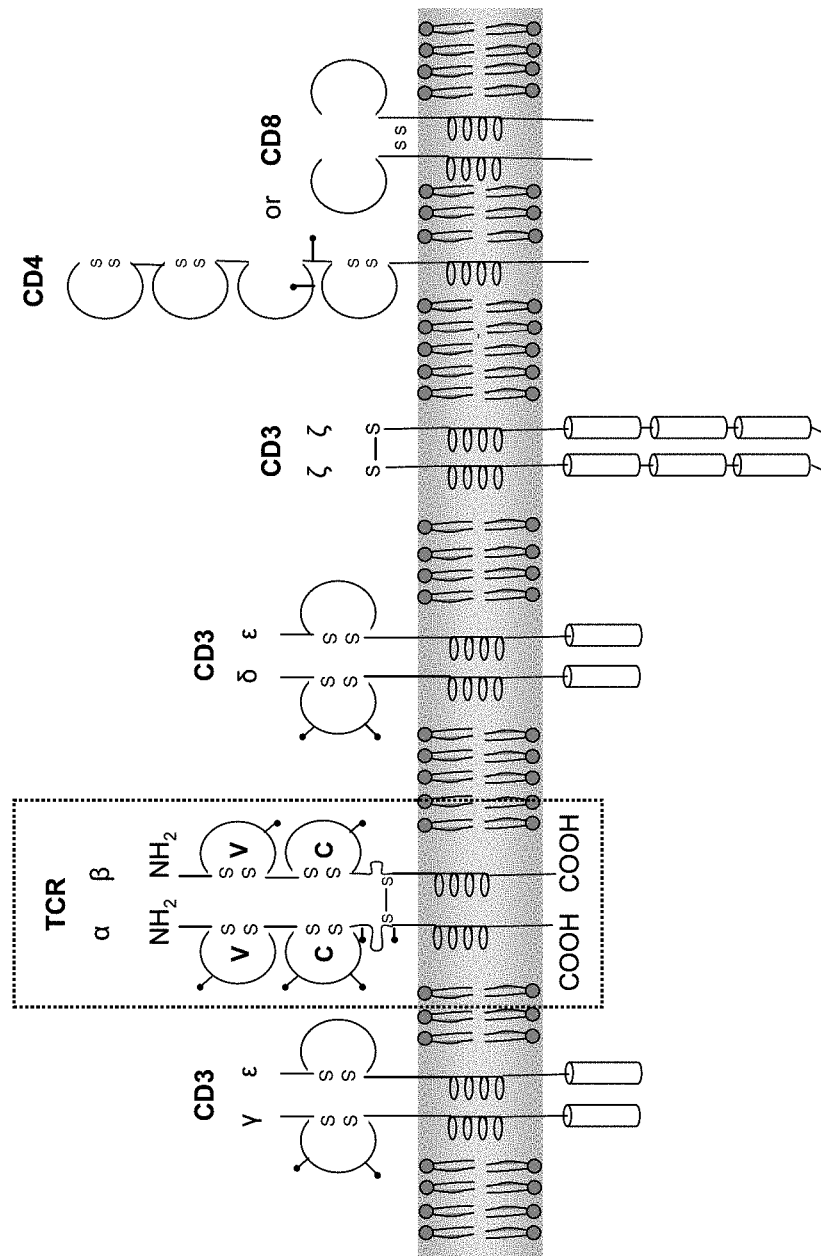


Figure 1

US10370423	B2	2019-08-06	US10370423
SI3126381	T1	2019-07-31	SI3126381T
EP3514172	A1	2019-07-24	EP3514172
BR112016022727	A8	2019-07-09	BR112016022727
ES2717530	T3	2019-06-21	ES2717530
HRP20190472	T1	2019-06-14	HRP20190472
RS58627	B1	2019-05-31	RS--58627



LT3126381	T	2019-05-27	LT3126381				
DK3126381	T3	2019-04-15	DK3126381T				
EP3126381	B1	2019-01-16	EP3126381				
BR112016022727	A8	2018-12-04	BR112016022727				
MX2016012713	A	2018-03-01	MX2016012713				
BR112016022727	A2	2017-10-31	BR112016022727				
JP2017518762	A	2017-07-13	JP2017518762				
CN106459165	A	2017-02-22	CN106459165				
EP3126381	A1	2017-02-08	EP3126381				
US20170015720	A1	2017-01-19	US20170015720				
IN201647033069	A	2016-11-11	IN201647033069				
BR112016022727	A1	2016-11-01	BR112016022727				
AU2015239683	A1	2016-09-08	AU2015239683				
WO2015/150327	A1	2015-10-08	WO2015150327				
CA2942459	A1	2015-10-08	CA2942459				

Abstract

(EP3514172)

The present invention provides Claudin-6-specific immunoreceptors (T **cell** receptors and artificial T **cell** receptors (chimeric antigen receptors; CARs)) and T **cell** epitopes which are useful for immunotherapy.

Inventors

SAHIN UGUR

TÜRECI ÖZLEM

SIMON PETRA

OMOKOKO TANA

HOFF HOLGER

VOSS RALF-HOLGER

BREITKREUZ ANDREA

HOBHOM KATHLEEN

MROZ KAROLINA ANNA

Latest standardized assignees - inventors removedBIONTECH **CELL** & GENE THERAPIES

TRON TRANSLATIONALE ONKOLOGIE AN DER UNIVERSITY DER JOHANNES GUTENBERG UNIVERSITY MAINZ

GEMEINNUETZIGE

GANYMED PHARMACEUTICALS

Family 69/100 - FAMPAT - ©Questel

Title

(EP1600809)

Method for manufacturing **cell** and **cell** manufactured by such method**Images**

Images

Publication data including kind & date

JP3176338	B2	2001-06-18	JP3176338				
JP3176049	B2	2001-06-11	JP3176049				
JP11069975	A	1999-03-16	JP11069975				
HK1005893	A1	1999-01-29	HK1005893				
CA1340140	C	1998-11-24	CA1340140				
KR100132680	B1	1998-04-11	KR100132680				
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DE3853718	T2	1995-09-07	DE3853718				
DE3853718	D1	1995-06-08	DE3853718				
AT122148	T	1995-05-15	ATE122148				
EP0345318	B1	1995-05-03	EP-345318				
AU631780	B2	1992-12-10	AU-631780				
JPH03503956	A	1991-09-05	JP03503956				
EP0345318	A4	1990-09-05	EP-345318				
KR19897002031	A	1989-12-22	KR19897002031				
EP0345318	A1	1989-12-13	EP-345318				
AU2712288	A	1989-05-23	AU8827122				
WO89/03996	A1	1989-05-05	WO8903996				
KR19887001417	A	1988-07-27	KR19887001417				

Abstract

(EP0345318)

The present invention is directed to a form of the human gamma T **cell** antigen receptor polypeptide termed Form 2bc, which has a molecular weight of about 40,000 daltons, and comprises a constant region containing a sequence encoded by only two Cgamma 2 CII exon copies. The invention also relates to T **cell** antigen receptor heterodimers comprising the Form 2bc gamma polypeptide, and to nucleic acid sequences encoding the Form 2bc gamma polypeptide and portions thereof. Also provided is a method for producing expression of a gamma, delta T **cell** antigen receptor heterodimer. The invention also relates to monoclonal antibodies specifically reactive with an epitope of the gamma or delta polypeptides. In specific embodiments, these antibodies are reactive with the delta constant region, the delta variable region, or gamma constant region. Such antibodies can be identified by detecting co-modulation of the CD3 antigen. (see diagramm 1 page 73) (see diagramm 1 page 74) (see diagramm 1 page 75) (see diagramm 1 page 76) (see diagramm 1 page 77) (see diagramm 1 page 78) (see diagramm 1 page 79) (see diagramm 1 page 80) (see diagramm 1 page 81)

Inventors

BRENNER MICHAEL B

IP STEPHEN H

SEIDMAN JONATHAN

BAND HAMID

Latest standardized assignees - inventors removed

T **CELL** SCIENCES

DANA FARBER CANCER INSTITUTE

PRESIDENT & FELLOWS OF HARVARD COLLEGE

Family 71/100 - FAMPAT - ©Questel

Title

Images

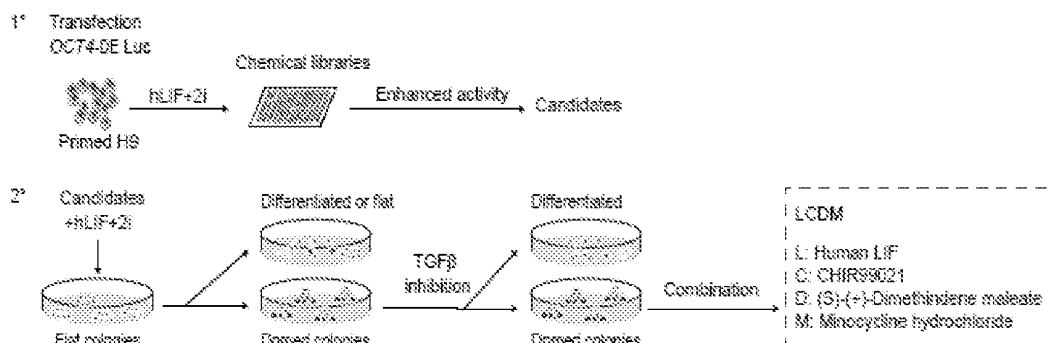


FIG. 1A

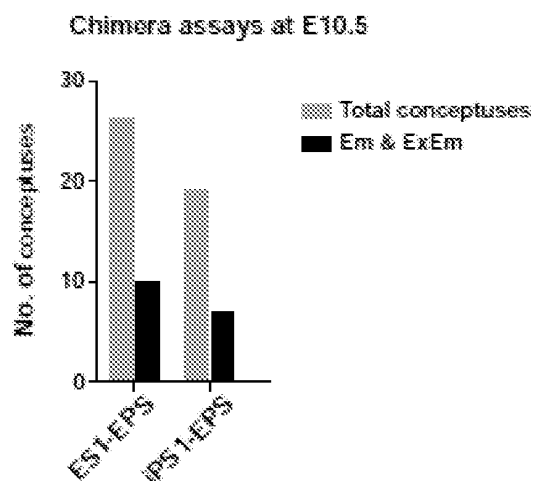
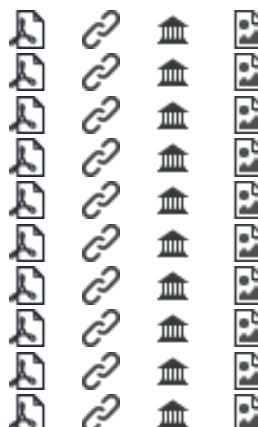


FIG. 1B

AU2016305705	B2	2019-06-13	AU2016305705
EP3334820	A4	2019-01-02	EP3334820
CN108884436	A	2018-11-23	CN108884436
JP2018527024	A	2018-09-20	JP2018527024
US20180195046	A1	2018-07-12	US20180195046
EP3334820	A1	2018-06-20	EP3334820
KR20180052612	A	2018-05-18	KR20180052612
AU2016305705	A1	2018-02-01	AU2016305705
WO2017/025061	A1	2017-02-16	WO201725061
CA2994192	A1	2017-02-16	CA2994192



Abstract

(EP3334820)

Factors for extending the ability of isolated pluripotent stem cells to generate extraembryonic lineages in vivo, following in vitro culture, herein, chemical extenders of pluripotency (CEP). Methods of extending the ability of a pluripotent **cell** to generate embryonic and extraembryonic lineages. The **cell** to be reprogrammed is contacted with effective amounts of the CEPs for a sufficient period of time to reprogram the **cell** into a chemically induced extended pluripotent **cell** (ciEPSC). ciEPSC are identified as an extended pluripotent **cell** based on properties including: (i) morphologically and (ii) functionally for example, based on their ability contribute to both TE and ICM, in vivo. The ciEPSCs can be cultured or induced to differentiate into cells of a desired type, and used in a number of applications, including but not limited to **cell** therapy and tissue engineering.

Inventors

DENG HONGKUI

YANG YANG

LIU BEI

XU JUN

Latest standardized assignees - inventors removedBEIHAO STEM **CELL** & REGENERATIVE MEDICINE RESEARCH INSTITUTE

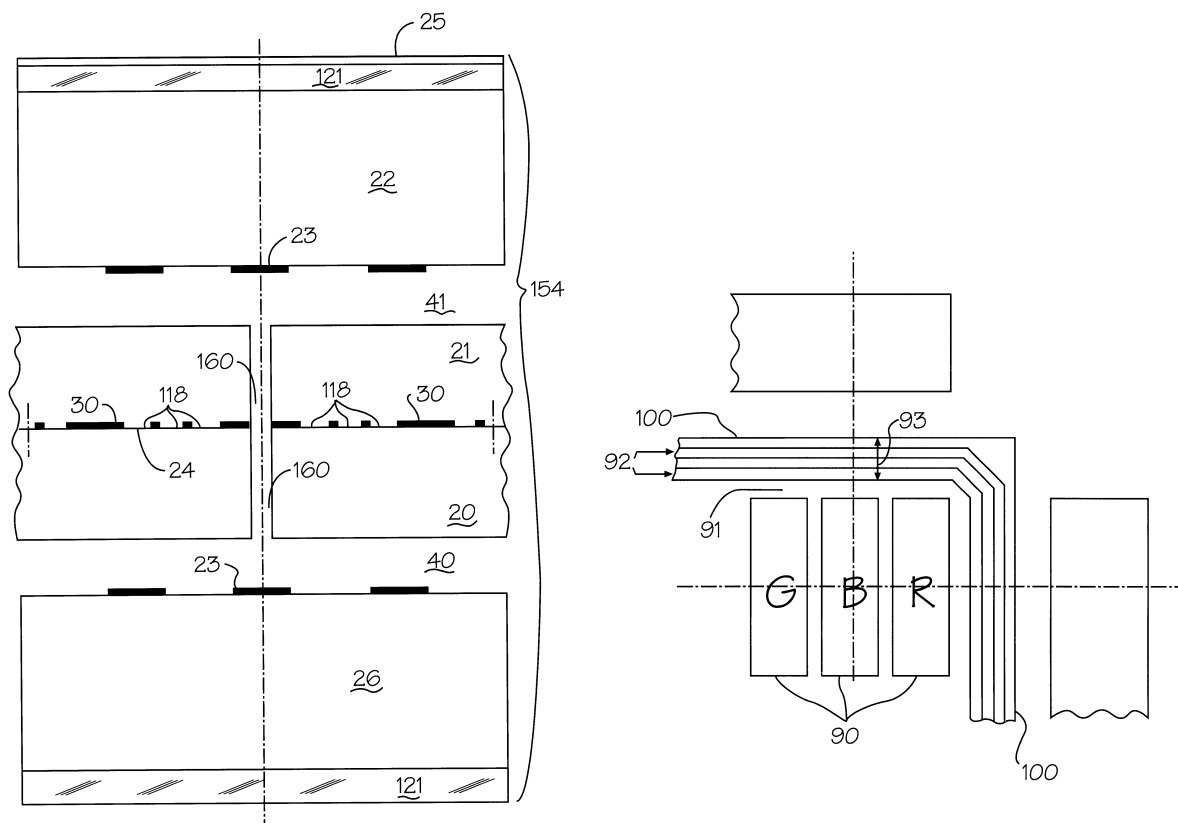
UNIVERSITY BEIJING

HONG GUAN

Family 72/100 - FAMPAT - ©Questel

Title

(EP1127291)

Design features optimized for tiled flat-panel **displays****Images****Publication data including kind & date**

JP4603745

B2 2010-10-08

JP4603745

JP2003506757

A 2003-02-18

JP2003506757



US6456354	B2	2002-09-24	US6456354				
US20010046007	A1	2001-11-29	US20010046007				
EP1127291	A1	2001-08-29	EP1127291				
WO01/11420	A1	2001-02-15	WO200111420				

Abstract

(EP1127291)

The present invention features designs of pixels and designs of control features for seals on AMLCD tiles optimized for tiling AMLCD flat panel **displays** (FPDs) which have visually imperceptible seams. The FPD structure has an image viewplane which is continuous and remote from the pixel apertures or image source plane on the inside of the tiles. The image is formed on the view plane by a distributed ultra low magnification flies-eye optical system (a screen) that is integrated with the tiles, effectively excluding and obscuring an image of the seams. The innovations described herein minimize the defects on the perimeter pixels by effectively damming the waviness of the front of the seal near the perimeter pixels on the tiles. Dark space required for the seal between the interior tile edges and active regions of the pixels is decreased, as is the space allocated for wiring thereby increasing the feasible aperture ratios near the mosaic edges and all apertures. The tile designs make effective use of the are of an entire manufacturing panel.

Inventors

GREENE RAYMOND G

SERAPHIM DONALD P

SKINNER DEAN W

YOST BORIS

MIWA KOHICHI

NOGUUCHI MICHIKAZU

Latest standardized assignees - inventors removed

IBM

TRANSPACIFIC EXCHANGE

Family 73/100 - FAMPAT - ©Questel

Title

(EP1125162)

Design features optimized for tiled flat-panel **displays****Images**

(EP1125162)

The present invention features designs of pixels and designs of control features for seals on AMLCD tiles optimized for tiling AMLCD flat panel **displays** (FPDs) which have visually imperceptible seams. The FPD structure has an image view plane which is continuous and remote from the pixel apertures (image source) on the inside of the tiles (41). The image is formed on the view plane by a distributed ultra low magnification flies-eye optical system (25) that is integrated with the tiles, effectively excluding and obscuring an image of the seams. The innovations described herein minimize the defects on the perimeter pixels by effectively damming the waviness of the front of the seal near the perimeter pixels on the tiles. Dark space (30) required for the seal between the interior tile edges and active regions of the pixels is decreased, as is the space allocated for wiring thereby increasing the feasible aperture ratios near the mosaic edges and all apertures.

Inventors

GREENE RAYMOND G

SERAPHIM DONALD P

SKINNER DEAN W

YOST BORIS

Latest standardized assignees - inventors removed

TRANSPACIFIC EXCHANGE

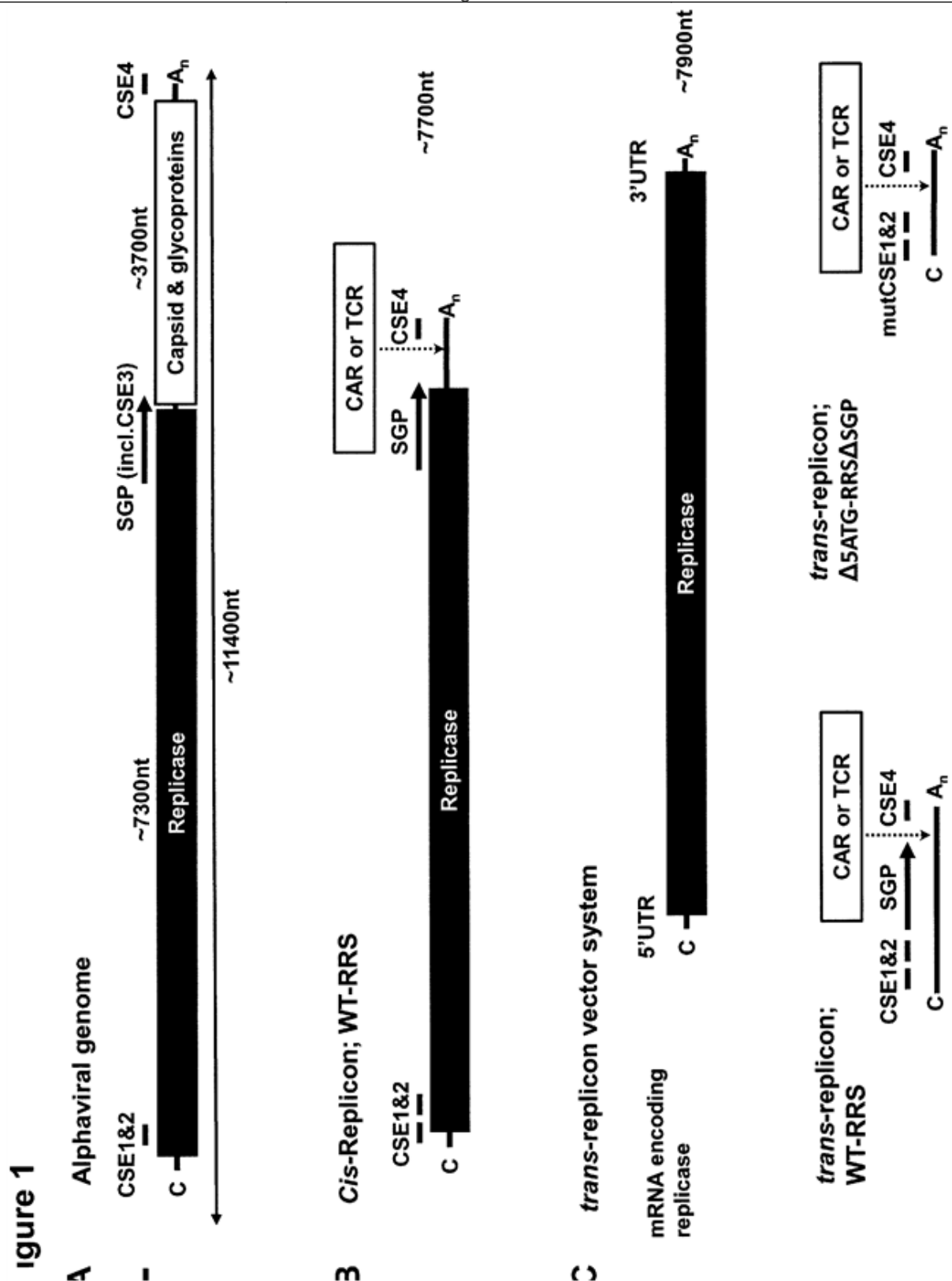
Family 74/100 - FAMPAT - ©Questel

Title

(WO201953056)

Rna replicon for expressing a t **cell** receptor or an artificial t **cell** receptor

Images



Publication data including kind & date

WO2019/053056

A1 2019-03-21

WO201953056



Abstract

(WO2019/053056)

The present invention embraces a RNA replicon that can be replicated by a replicase of alphavirus origin and comprises an open reading frame encoding a chain of a T **cell** receptor or of an artificial T **cell** receptor. Such RNA replicons are useful for expressing a T **cell** receptor or an artificial T **cell** receptor in a **cell**, in particular an immune effector **cell** such as a T **cell**. Cells engineered to express such T **cell** receptor or artificial T **cell** receptor are useful in the treatment of diseases characterized by expression of antigens bound by the T **cell** receptor or artificial T **cell** receptor.

Inventors

SIMON PETRA

PERKOVIC MARIO

SAHIN UGUR

BEISSERT TIM

Latest standardized assignees - inventors removedBIONTECH **CELL** & GENE THERAPIESTRON TRANSLATIONALE ONKOLOGIE AN DER UNIVERSITY DER JOHANNES GUTENBERG UNIVERSITY MAINZ
GEMEINNUETZIGE

Family 75/100 - FAMPAT - ©Questel

Title

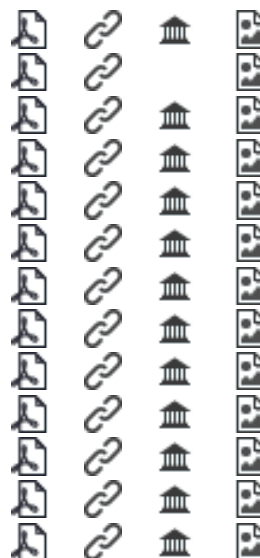
(EP1268761)

Human urothelial **cell** specific uroplakin transcriptional regulatory sequences, vectors comprising the same, and methods of use thereof**Images****FIG. 1A**

TCGATAGGTA 1	CCCACTATAG	GGCACGCGTG	GTCGACGGCC	CGGGCTGGTC 50
TGGCAACTTC 51	AAGTGTGGGC	CTTTCAGACC	GGCATCATCA	GTGTTACGGG 100
GAAGTCACTA 101	GGAATGCAGA	ATTGATTGAG	CACGGTGGCT	CACACCTGTA 150
ATCCCAACAC 151	TCTGGGAGGC	CAAGGCAGGT	GGATCACTTG	TGGTCAGGAG 200
TTTGAGACCA 201	GCCTGGCCAA	CATGGTGAAA	CCTCATCTCT	ACTAAAAATA 250
CAAAAATTAG 251	CTGGGAATGG	TGGCACATGC	CTATAATCCC	AGTTACTCAG 300
GAGGCTGAGG 301	CAGGAGAATC	ATTTGAACCT	GGGAGGCAGA	GGTTGCAGTG 350
AGCCGAGATC 351	ACGCCACTGC	ACTCCAGCCT	GGGTGACACA	GCGAGACTCT 400
GTCTCAAAAA 401	AAAAAAAATG	CAGAATTTCA	GGCTTCACCC	CAGACCCACT 450
GCATGACTGC 451	ATGAGAAGCT	GCATCTTAAC	AAGATCCCTG	GTAATTCATA 500
CGCATATTAA 501	ATTTGGAGAT	GCACTGGCGT	AAGACCCTCC	TACTCTCTGC 550
TTAGGCCCAT 551	GAGTTCCTCC	TTTACTGTCA	TTCTCCACTC	ACCCCAAAC 600
TTGAGCCTAC 601	CCTTCCCACC	TTGGCGGTAA	GGACACAACC	TCCCTCACAT 650
TCCTACCAGG 651	ACCCTAAGCT	TCCCTGGGAC	TGAGGAAGAT	AGAATAGTTC 700
GTGGAGCAAA 701	CAGATATACA	GCAACAGTCT	CTGTACAGCT	CTCAGGCTTC 750

Publication data including kind & date

DE60137208	D1	2009-02-12	DE60137208
AT419338	T	2009-01-15	ATE419338
EP1268761	B1	2008-12-31	EP1268761
AU2001245944	B2	2007-01-18	AU2001245944
US6852528	B2	2005-02-08	US6852528
JP2003528604	A	2003-09-30	JP2003528604
EP1268761	A2	2003-01-02	EP1268761
WO01/72994	A9	2002-12-19	WO200172994
US20020120117	A1	2002-08-29	US20020120117
WO01/72994	A3	2002-06-27	WO200172994
AU4594401	A	2001-10-08	AU200145944
WO01/72994	A2	2001-10-04	WO200172994
CA2404085	A1	2001-10-04	CA2404085

**Abstract**

(EP1268761)

The invention provides new urothelial **cell** specific transcriptional regulatory sequences derived from human uroplakin II hUPII, as well as polynucleotide constructs such as adenoviral vectors and methods of using hUPII-derived TREs. Additionally, the invention provides adenoviral vectors comprising a gene, preferably an adenovirus gene, under transcriptional control of a urothelial **cell**-specific transcriptional regulatory element (TRE). These vectors display urothelial **cell**-specific cytotoxicity, which is especially useful in the context of bladder cancer, in which destruction of these cells is desirable. The invention further provides compositions and host cells comprising the vectors, as well as method of using the adenoviral vectors.

Inventors

YU DE-CHAO

ZHANG HONG

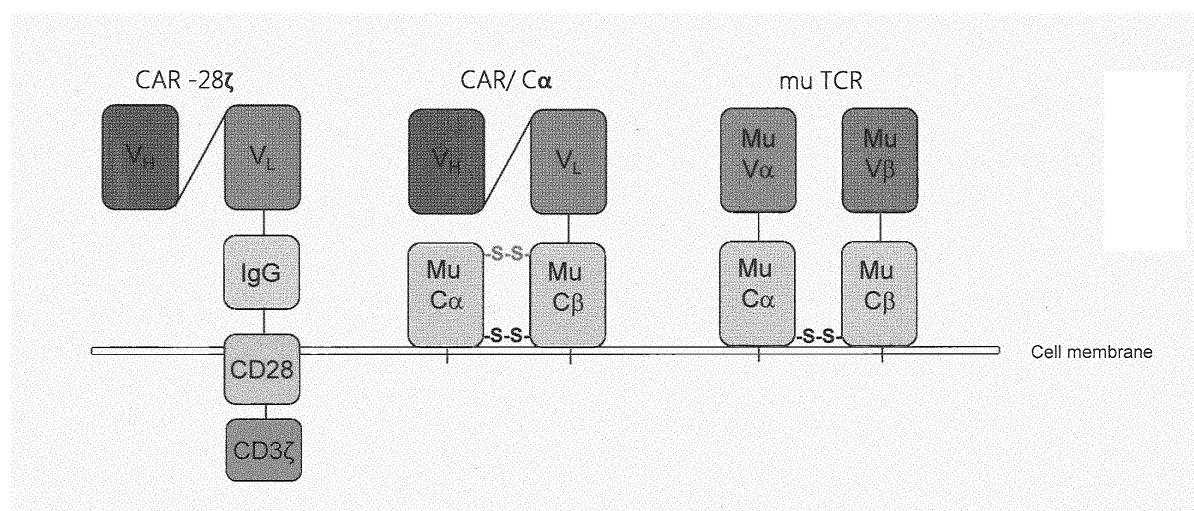
HENDERSON DANIEL R

Latest standardized assignees - inventors removed**CELL** GENESYS

Family 76/100 - FAMPAT - ©Questel

Title

(EP3294333)

Claudin-18.2-specific immunoreceptors and t **cell** epitopes**Images****Publication data including kind & date**

US20180282389	A1	2018-10-04	US20180282389				
JP2018524273	A	2018-08-30	JP2018524273				
BR112017020894	A2	2018-07-10	BR112017020894				
CN107960056	A	2018-04-24	CN107960056				
MX2017014193	A	2018-03-28	MX2017014193				
EP3294333	A1	2018-03-21	EP3294333				
KR20170140266	A	2017-12-20	KR20170140266				
IN201747039719	A	2017-11-17	IN201747039719				
WO2016/180782	A8	2017-11-09	WO2016180782				
AU2016259730	A8	2017-11-02	AU2016259730				
AU2016259730	A1	2017-10-19	AU2016259730				
BR112017020894	A1	2017-10-10	BR112017020894				
WO2016/180468	A1	2016-11-17	WO2016180468				
WO2016/180782	A1	2016-11-17	WO2016180782				
CA2982422	A1	2016-11-17	CA2982422				

Abstract

(EP3294333)

The present invention provides Claudin-18.2-specific immunoreceptors (T **cell** receptors and artificial T **cell** receptors (chimeric antigen receptors; CARs)) and T **cell** epitopes which are useful for immunotherapy.

Inventors

SAHIN UGUR

TUERECI OEZLEM

SIMON PETRA

OMOKOKO TANA

BREITKREUZ ANDREA

MROZ KAROLINA ANNA

HEBICH LISA

Latest standardized assignees - inventors removedBIONTECH **CELL** & GENE THERAPIES

TRON TRANSLATIONALE ONKOLOGIE AN DER UNIVERSITÄT SMEDIZIN DER JOHANNES GUTENBERG
UNIVERSITÄT MAINZ GEMEINNÄTZIGE

UNIVERSITÄT SMEDIZIN DER JOHANNES GUTENBERG UNIVERSITÄT MAINZ

Family 77/100 - FAMPAT - ©Questel

Title

(EP3080249)

Immortalized porcine **alveolar** macrophage**Images**

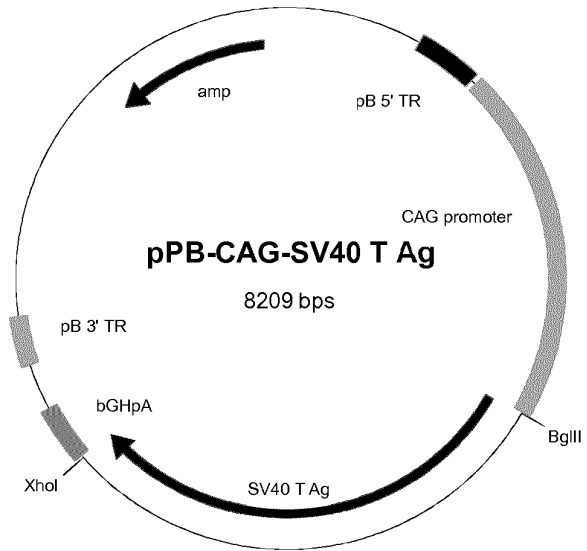


Figure 1.

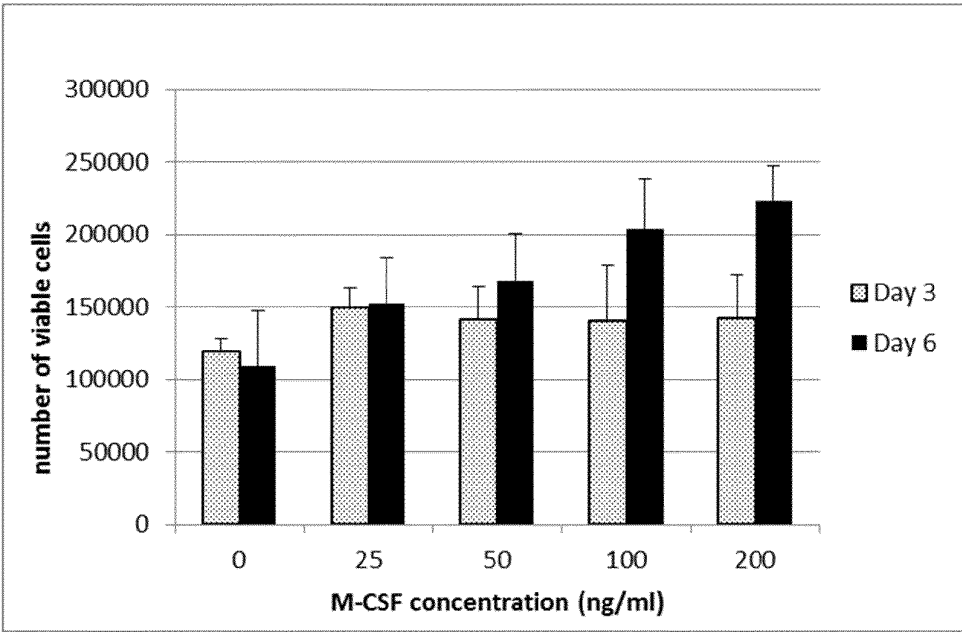


Figure 2.

Publication data including kind & date

JP6499660	B2	2019-04-10	JP6499660
RU2683544	C1	2019-03-28	RU2683544
US10166282	B2	2019-01-01	US10166282
HUE038916	T2	2018-12-28	HUE038916
US20180161417	A1	2018-06-14	US20180161417
ES2670535	T3	2018-05-30	ES2670535
EP3080249	B1	2018-04-11	EP3080249
US9872896	B2	2018-01-23	US9872896



JP2017500029	A	2017-01-05	JP2017500029
US20160303220	A1	2016-10-20	US20160303220
EP3080249	A1	2016-10-19	EP3080249
IN201647018032	A	2016-08-05	IN201647018032
CN105793416	A	2016-07-20	CN105793416
AU2014363510	A1	2016-06-23	AU2014363510
WO2015/086739	A1	2015-06-18	WO201586739
CA2932230	A1	2015-06-18	CA2932230



Abstract

(EP3080249)

The present invention relates to immortalized porcine **alveolar** macrophages (PAMs), to **cell** cultures comprising such PAMs, to methods for the immortalization of PAMs, to methods of replicating PRRS virus on immortalised PAMs and to methods for the preparation of vaccines comprising PRRSV.

Inventors

KOOL JAAP

SCHRIER CARLA CHRISTINA

Latest standardized assignees - inventors removed

MEDTRONIC INTERVET

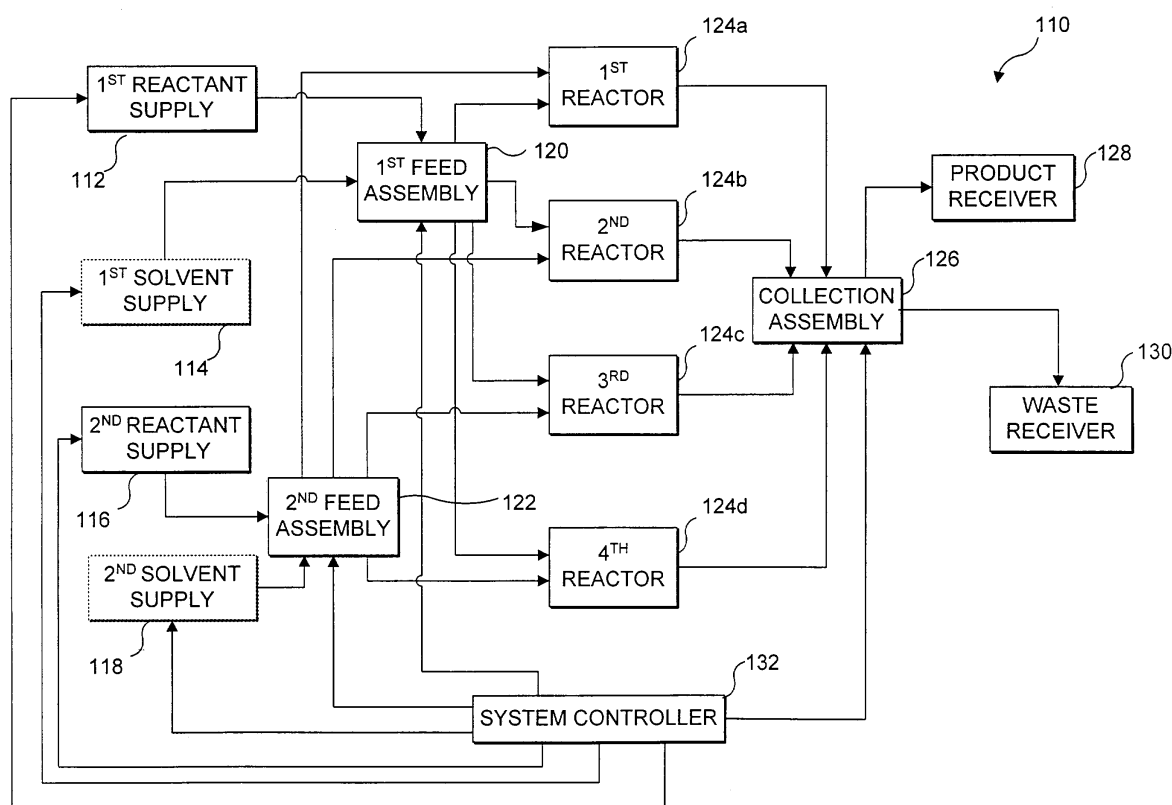
Family 78/100 - FAMPAT - ©Questel

Title

(EP1641557)

Scalable continuous **production** system

Images



Publication data including kind & date

EP1641557	A4	2011-09-07	EP1641557
JP4331749	B2	2009-06-26	JP4331749
US7435392	B2	2008-10-14	US7435392



JP2006527073	A	2006-11-30	JP2006527073
EP1641557	A2	2006-04-05	EP1641557
WO2004/110608	A3	2005-09-09	WO2004110608
WO2004/110608	A2	2004-12-23	WO2004110608
US20030223909	A1	2003-12-04	US20030223909



Abstract

(EP1641557)

A parallel chemical **production** system (110) producing a desired product by operating a plurality of reactors (124a-124d) in parallel. The fluidic properties of each of the reactors (124a-124d) is identical to the properties of a test reactor employed to determine conditions for producing the product, to facilitate scaling up **production**. In one embodiment, the **production** system (110) is configured such that at least one reactor (124a-124d) is always offline for servicing and use as a backup. If sensors (548a, 548b) detect less than optimal conditions in any reactor (124a-124d), the reactor (124a-124d) is taken offline and serviced while a previously designated backup reactor (124a-124d) is placed online to maintain continuous **production**. Another aspect involves arranging the reactors (234) in a concentric configuration to facilitate equal fluid distribution.

Inventors

OBERBECK SEBASTIAN

SCHWALBE THOMAS

AUTZE VOLKER

POELDERL KLAUS

Latest standardized assignees - inventors removed

EHRFELD MIKROTECHNIK BTS

Family 79/100 - FAMPAT - ©Questel

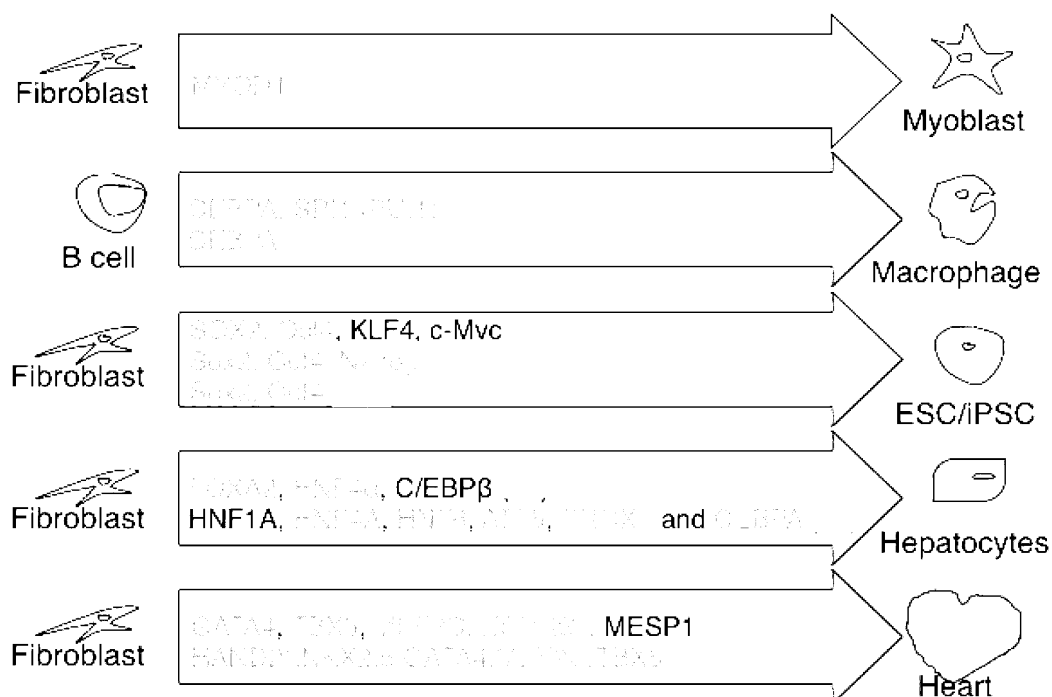
Title

(EP3394250)

Cell reprogramming

Images

TF previously used and predicted by *Mogify*



Publication data including kind & date

US20190017032	A1	2019-01-17	US20190017032				
JP2019500061	A	2019-01-10	JP2019500061				
CN109072200	A	2018-12-21	CN109072200				
EP3394250	A1	2018-10-31	EP3394250				
SG11201805040U	A	2018-07-30	SG11201805040U				
AU2016378989	A1	2018-07-05	AU2016378989				
WO2017/106932	A1	2017-06-29	WO2017106932				
CA3009225	A1	2017-06-29	CA3009225				

Abstract

(EP3394250)

The invention relates to methods and compositions for converting one **cell** type to another **cell** type. Specifically, the invention relates to transdifferentiation of a **cell** to a different **cell** type. The invention relates to a method for determining the transcription factors required for conversion of a source **cell** to a **cell** exhibiting at least one characteristic of a target **cell** type. The invention also relates to method of reprogramming or forward programming a source **cell**.

Inventors

FIRAS JABER

POLO JOSE

GOUGH JULIAN

HAYASHIZAKI YOSHIHIDE

RACKHAM OWEN

Latest standardized assignees - inventors removed

MONASH UNIVERSITY

RIKEN

UNIVERSITY OF BRISTOL

MOGRIFY

Family 80/100 - FAMPAT - ©Questel

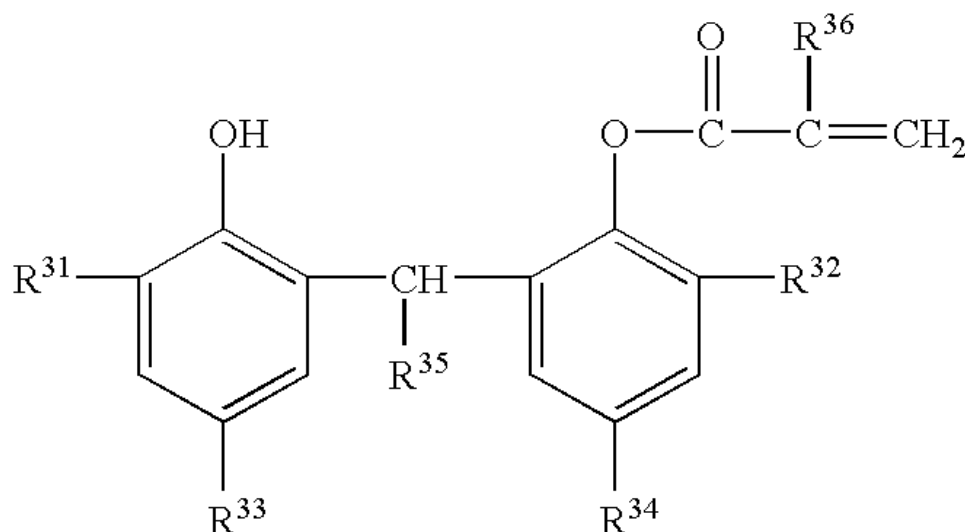
Title

(WO200901629)

Clear hard coat film, and antireflection film, polarizing **plates** and **displays**, made by using the same

Images

(Z)

**Publication data including kind & date**

CN101687403	B	2015-04-01	CN101687403B				
KR101445423	B1	2014-09-26	KR101445423				

TWI447424	B	2014-08-01	TWI447424
JP5321456	B2	2013-07-26	JP5321456
US20100104879	A1	2010-04-29	US20100104879
CN101687403	A	2010-03-31	CN101687403
KR20100027149	A	2010-03-10	KR20100027149
TW200907401	A	2009-02-16	TW200907401
WO2009/001629	A1	2008-12-31	WO200901629
JPWO2009001629	A1	2008-12-31	JP2009001629W



Abstract

(WO2009/001629)

The invention provides a clear hard coat film which exhibits excellent film strength even after the alkali saponification of the hard coat layer conducted in order to improve the tight adhesion to PVA film constituting the substrate of polarizing film in laminating the polarizing film with the hard coat film and which is little deteriorated in the film strength even after the endurance test conducted under the exposure to ozone; and antireflection film, polarizing **plates** and **displays**, made by using the clear hard coat film. The invention relates to a clear hard coat film comprising a transparent film as the substrate and a hard coat layer formed thereon wherein the hard coat layer contains a fluorine-siloxane graft polymer and an actinic radiation curable resin. It is preferable that the weight ratio of the fluorine-siloxane graft polymer to the actinic radiation curable resin be 0.05:100 to 5.00:100, while it is preferable that the actinic radiation curable resin be an ultraviolet -curable one. It is preferable to subject the hard coat layer to alkali saponification.

Inventors

OKANO SATOSHI

Latest standardized assignees - inventors removed

KONICA MINOLTA ADVANCED LAYERS

Family 81/100 - FAMPAT - ©Questel

Title

(EP-913470)

The human C3b/C4b receptor (CR1)

Images

```

          30          60
CGT GGT TTG TAG ATG TGC TTG GGG AGA ATG GGG GCC TCT TCT CCA AGA AGC CCG GAG CCT
[M] G A S S P R S P E P

          90      120
GTC GGG CCG CCG GCG CCC GGT CTC CCC TTC TGC TGC GGA GGA TCC CTG CTG GCG GTT GTG
V G P P A P G L P F C C G G S L L A V V

          150      180
GTG CTG CTT GCG CTG CCG GTG GCC TGG GGT CAA TGC AAT GCC CCA GAA TGG CTT CCA TTT
V L L A L P V A W G Q C N A P E W L P F

          210      240
GCC AGG CCT ACC AAC CTA ACT GAT GAG TTT GAG TTT CCC ATT GGG ACA TAT CTG AAC TAT
A R P T N L T D E F E F P I G T Y L N Y

          270      300
GAA TGC CGC CCT GGT TAT TCC GGA AGA CCG TTT TCT ATC ATC TGC CTA AAA AAC TCA GTC
E C R P G Y S G R P F S I I C L K N S V

          330      360
TGG ACT GGT GCT AAG GAC AGG TGC AGA CGT AAA TCA TGT CGT AAT CCT CCA GAT CCT GTG
W T G A K D R C R R K S C R N P P D F V

          390      420
AAT GGC ATG GTG CAT GTG ATC AAA GGC ATC CAG TTC GGA TCC CAA ATT AAA TAT TCT TGT
N G H V H V I K G I Q F G S Q I K Y S C

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Publication data including kind & date

FI115528	B	2005-05-31	FI-115528
DK175699	B1	2005-01-24	DK-175699



DE68929466	T2	2004-04-01	DE68929466				
JP3484189	B2	2004-01-06	JP3484189				
NO315944	B1	2003-11-17	NO-315944				
CA1341443	C	2003-10-07	CA1341443				
DE68929466	D1	2003-06-26	DE68929466				
AT240973	T	2003-06-15	ATE240973				
EP0411031	B1	2003-05-21	EP-411031				
CN1092712	C	2002-10-16	CN1092712C				
IL89790	B	2002-05-23	IL--89790				
NO310078	B1	2001-05-14	NO-310078				
FI106316	B	2001-01-15	FI-106316				
FI20002515	A	2000-11-16	FI200002515				
CN1053924	C	2000-06-28	CN1053924C				
NO20000827	D0	2000-02-18	NO200000827				
CA1340866	C	1999-12-28	CA1340866				
EP0913470	A3	1999-09-22	EP-913470				
EP0913470	A2	1999-05-06	EP-913470				
SG52789	A1	1998-09-28	SG--52789				
KR100143570	B1	1998-04-10	KR100143570				
KR100142687	B1	1998-04-02	KR100142687				
AU647371	B2	1994-03-24	AU-647371				
US5212071	A	1993-05-18	US5212071				
ZA9007693	B	1992-05-27	ZA9007693				
JPH04501502	A	1992-03-19	JP04501502				
EP0411031	A4	1992-02-05	EP-411031				
CN1053265	A	1991-07-24	CN1053265				
EP0411031	A1	1991-02-06	EP-411031				
DK234890	A	1990-11-30	DK9002348				
NO904213	A	1990-11-09	NO9004213				
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NO20000827	A	1990-11-09	NO200000827				
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FI904842	A0	1990-10-01	FI9004842				
DK234890	D0	1990-09-28	DK9002348				
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KR19907000497	A	1990-08-13	KR19907000497				
ES2014593	A6	1990-07-16	ES2014593				
ZA8902397	B	1989-11-29	ZA8902397				
CN1036987	A	1989-11-08	CN1036987				
AU3539489	A	1989-10-16	AU8935394				
WO89/09220	A1	1989-10-05	WO8909220				
IL89790	A	1989-09-28	IL--89790				

Abstract

(EP0913470)

The present invention relates to the C3b/C4b receptor (CR1) gene and its encoded protein. The invention further provides for the expression of the CR1 protein. The genes and proteins of the invention have uses in diagnosis and therapy of disorders involving complement activity, and various immune system or inflammatory disorders. In specific embodiments of the present invention detailed in the examples sections infra, the cloning, nucleotide sequence, and deduced amino acid

sequence of a full-length CR1 cDNA are described. The expression of the CR1 protein is also described. Also described is the expression of a secreted CR1 molecule lacking a transmembrane region. The secreted CR1 molecule is shown to be useful in reducing damage caused by inflammation and in reducing myocardial infarct size and preventing reperfusion injury.

Inventors

FEARON DOUGLAS T IT

KLICKSTEIN LLOYD B

WONG WINNIE W

CARSON GERALD R

CONCINO MICHAEL F

IP STEPHEN H

MAKRIDES SAVVAS C

MARSH HENRY C JR

Latest standardized assignees - inventors removed

JOHNS HOPKINS UNIVERSITY

BRIGHAM & WOMENS HOSPITAL

CELLDEX THERAPEUTICS

Family 82/100 - FAMPAT - ©Questel

Title

(EP1781776)

Differentiation of stem cells

Images

[CA2575614](#)

A1 2006-02-09 CA2575614

Abstract

(EP1781776)

Disclosed are compositions and methods for identifying specific **cell** types.

Inventors

KELLY JAMES H

Latest standardized assignees - inventors removedSTEM **CELL** INNOVATIONS

Family 83/100 - FAMPAT - ©Questel

Title

(EP1563847)

Agent elevating dendritic **cell** precursor level in blood

Images

Fig.1

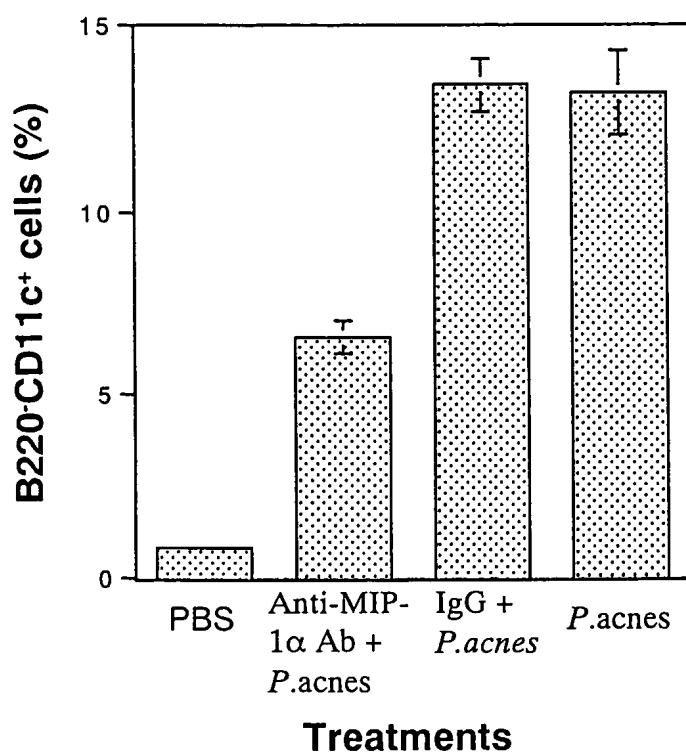
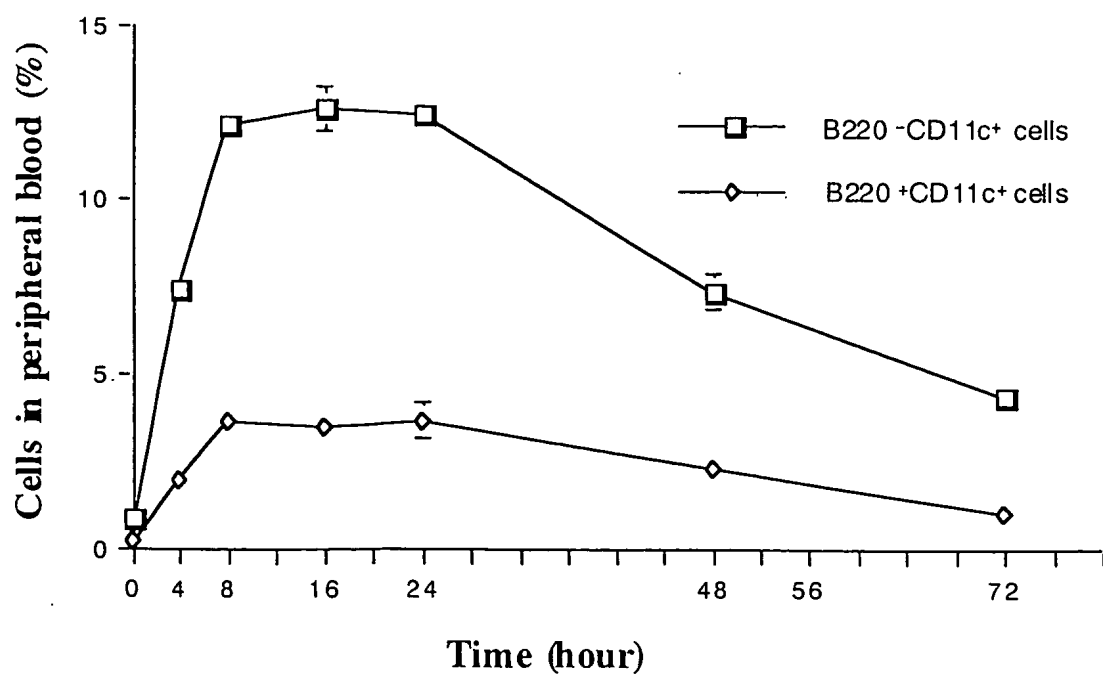


Fig.2



Publication data including kind & date

DE60330595

D1 2010-01-28

DE60330595

AT451933

T 2010-01-15

ATE451933

EP1563847

B1 2009-12-16

EP1563847



CN100542608	C	2009-09-23	CN100542608C				
AU2003301653	B2	2008-02-28	AU2003301653				
EP1563847	A4	2008-01-02	EP1563847				
KR100786458	B1	2007-12-17	KR100786458				
US20060210531	A1	2006-09-21	US20060210531				
CN1705493	A	2005-12-07	CN1705493				
KR10-2005-0083823	A	2005-08-26	KR20050083823				
EP1563847	A1	2005-08-17	EP1563847				
JP2004196770	A	2004-07-15	JP2004196770				
AU2003301653	A1	2004-05-13	AU2003301653				
AU2003301653	A2	2004-05-13	AU2003301653				
WO2004/037288	A1	2004-05-06	WO200437288				
CA2505597	A1	2004-05-06	CA2505597				
TW200406219	A	2004-05-01	TW200406219				

Abstract

(EP1563847)

Although the fields of therapeutic applications of dendritic cells are now expanding, dendritic **cell** precursors exist only in a small amount in the peripheral blood and, therefore, it is still difficult to obtain them in a therapeutically useful amount even though they are proliferated in vitro. Therefore, it is a key point in performing a therapy with the use of dendritic cells in practice to elevate dendritic **cell** precursor level in the peripheral blood of a patient. <??>The present invention provides an agent for elevating dendritic **cell** precursor level in the blood which comprises an agonist to a receptor expressed in immature dendritic cells or a functional derivative thereof as the active ingredient.

Inventors

MATSUSHIMA KOUJI

YONEYAMA HIROYUKI

ZHANG YUANG

KANEGASAKI SHIRO

AKUTA TERUO

Latest standardized assignees - inventors removed

ECI

Family 84/100 - FAMPAT - ©Questel

Title

(EP2597149)

Isolation, cultivation and uses of stem/progenitor cells

Images

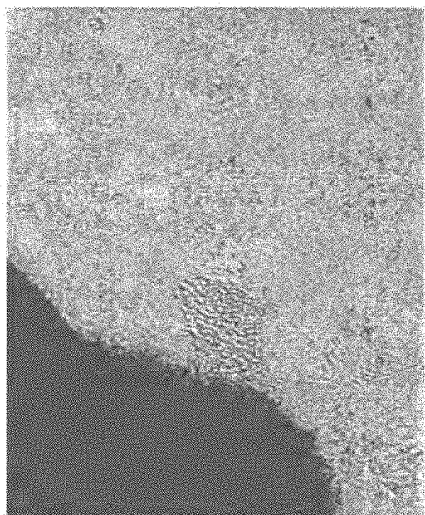


FIG.1A

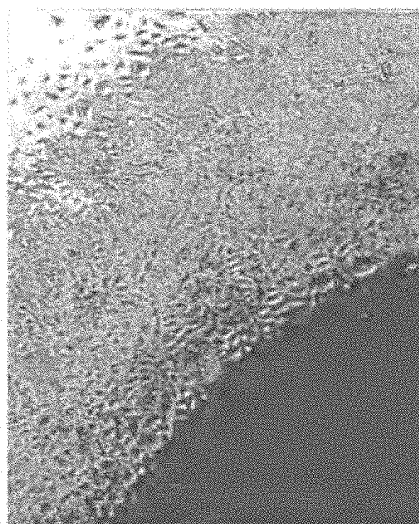


FIG.1C

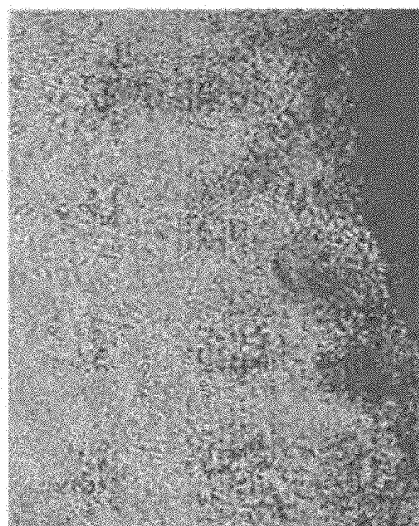


FIG.1B

Publication data including kind & date

BRPI0514387	A8	2019-07-16	BRPI0514387
US10322148	B2	2019-06-18	US10322148
CA2971062	C	2019-02-26	CA2971062
BRPI0514387	A8	2018-09-04	BRPI0514387
BRPI0514387	A8	2018-03-13	BRPI0514387
US20180000866	A1	2018-01-04	US20180000866
US9844571	B2	2017-12-19	US9844571
US9737568	B2	2017-08-22	US9737568
CA2577447	C	2017-08-01	CA2577447
US20160250257	A1	2016-09-01	US20160250257
IN10874/DELNP/2013	A	2016-06-24	IN2013DN10874
IN10875/DELNP/2013	A	2016-06-24	IN2013DN10875
US20160024466	A1	2016-01-28	US20160024466
JP5798546	B2	2015-08-28	JP5798546



BRPI0514387	A8	2015-07-28	BR200514387				
ES2527293	T3	2015-01-22	ES2527293				
JP5668208	B2	2014-12-26	JP5668208				
DK1789534	T3	2014-11-17	DK1789534T				
EP1789534	B1	2014-08-06	EP1789534				
IN258562	B	2014-01-24	IN-258562				
KR101322889	B1	2013-10-30	KR101322889				
CN101040042	B	2013-06-19	CN101040042B				
EP2597149	A1	2013-05-29	EP2597149				
JP2013066473	A	2013-04-18	JP2013066473				
RU2416638	C2	2011-04-20	RU2416638				
BRPI0514387	A2	2011-03-09	BRPI0514387				
AU2005273077	B2	2011-02-24	AU2005273077				
IL181340	B	2010-10-31	IL-181340				
MY141772	A	2010-06-30	MY-141772				
NZ553695	A	2009-10-30	NZ-553695				
TWI312009	B	2009-07-11	TWI312009				
VN0007538	B	2009-03-25	VN---7538B				
RU2007109452	A	2008-09-27	RU2007109452				
BRPI0514387	A	2008-06-10	BR200514387				
BRPI0514387	A1	2008-06-10	BRPI0514387				
HK1104061	A1	2008-05-30	HK1104061				
JP2008509699	A	2008-04-03	JP2008509699				
EP1789534	A4	2008-03-05	EP1789534				
GB2432166	B	2008-01-02	GB2432166				
CN101040042	A	2007-09-19	CN101040042				
MX2007001937	A	2007-08-07	MX2007001937				
IN1492/DELNP/2007	A	2007-08-03	IN2007DN01492				
IL181340	A	2007-07-04	IL-181340				
EP1789534	A1	2007-05-30	EP1789534				
KR20070053255	A	2007-05-23	KR20070053255				
GB2432166	A	2007-05-16	GB2432166				
GB0704640	D0	2007-04-18	GB200704640				
TW200613556	A	2006-05-01	TW200613556				
WO2006/019357	A1	2006-02-23	WO200619357				
AU2005273077	A1	2006-02-23	AU2005273077				
CA2577447	A1	2006-02-23	CA2577447				
CA2971062	A1	2006-02-23	CA2971062				

Abstract

(EP2597149)

The present invention relates to stem/progenitor cells isolated from the amniotic membrane of umbilical cord. The isolation method comprises separating the amniotic membrane from the other components of the umbilical cord in vitro, culturing the amniotic membrane tissue under conditions allowing **cell** proliferation, and isolating the stem/progenitor cells from the tissue cultures. The isolated stem **cell** cells can have embryonic stem **cell**-like properties and can be used for various therapeutic purposes.

Inventors

PHAN TOAN-THANG

LIM IVOR JIUN

Latest standardized assignees - inventors removed

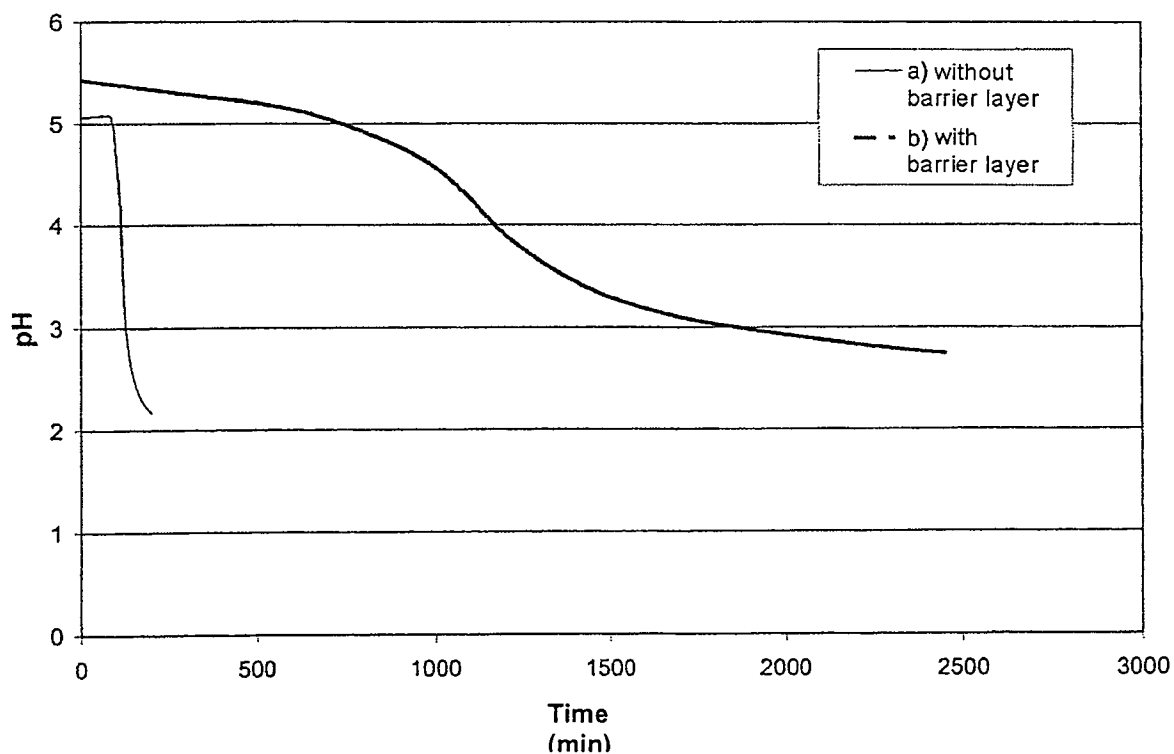
CELLRESEARCH PTE

Family 85/100 - FAMPAT - ©Questel

Title

(EP1518282)

Multilayer electrolyte membrane

Images**Publication data including kind & date**

DK1518282	T3	2011-01-03	DK1518282T
JP4638220	B2	2010-12-03	JP4638220
DE50313070	D1	2010-10-21	DE50313070
AT480874	T	2010-09-15	ATE480874
EP1518282	B1	2010-09-08	EP1518282
US20100047669	A1	2010-02-25	US20100047669
US7625652	B2	2009-12-01	US7625652
CN100358178	C	2007-12-26	CN100358178C
JP2005527948	A	2005-09-15	JP2005527948
US20050181254	A1	2005-08-18	US20050181254
CN1650463	A	2005-08-03	CN1650463
EP1518282	A2	2005-03-30	EP1518282
WO03/092090	A3	2005-01-20	WO200392090
KR20040104621	A	2004-12-10	KR20040104621
WO03/092090	A2	2003-11-06	WO200392090
CA2483015	A1	2003-11-06	CA2483015

**Abstract**

(EP1518282)

The invention relates to a proton-conducting multi-layer electrolyte membrane with a barrier layer, a method for **production** thereof and a fuel **cell** comprising such a membrane. Said multilayer electrolyte membrane provided with a barrier layer prevents the mineral acid being washed out and reduces the overvoltage on the cathode.

Inventors

UENSAL OEMER

KIEFER JOACHIM

Latest standardized assignees - inventors removed

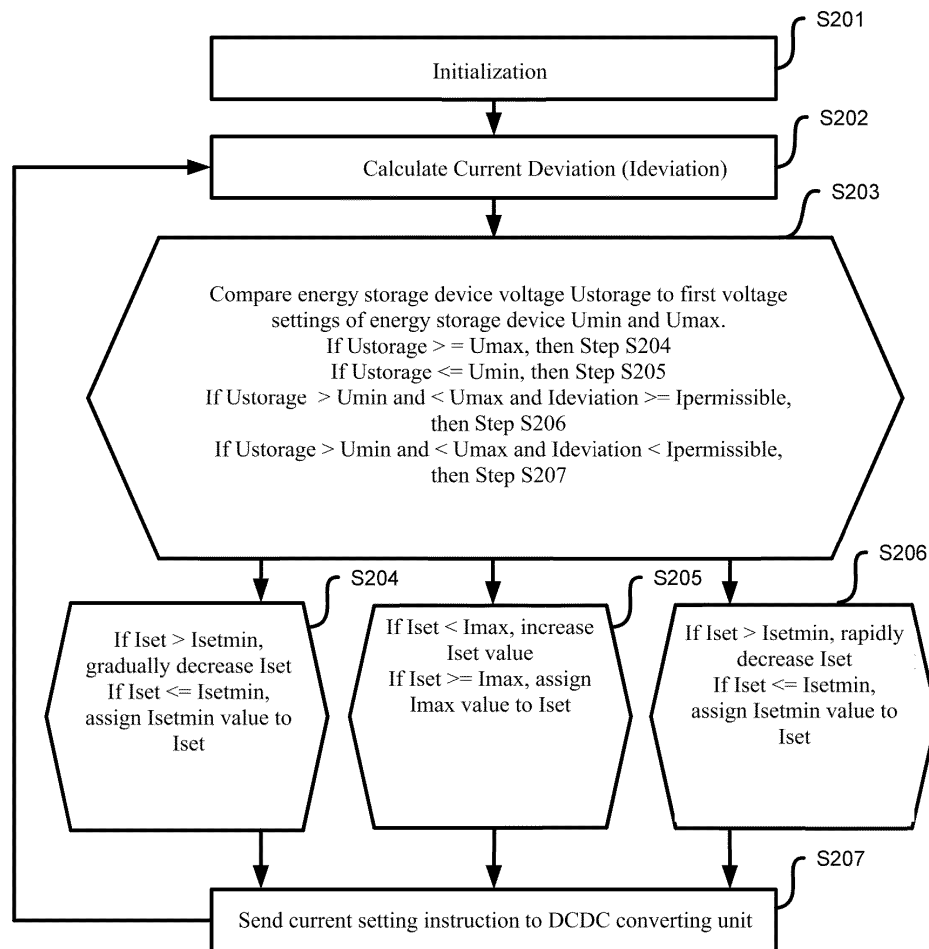
BASF FUEL CELL

Family 86/100 - FAMPAT - ©Questel

Title

(WO201448253)

Compact-type fuel cell power supply system

Images**Publication data including kind & date**

US9356445	B2	2016-05-31	US9356445
US20150295401	A1	2015-10-15	US20150295401
CN102862491	B	2014-09-03	CN102862491B
WO2014/048253	A1	2014-04-03	WO201448253
CN102862491	A	2013-01-09	CN102862491

**Abstract**

(WO2014/048253)

Provided in the present invention is a compact-type fuel cell power supply system, comprising a fuel cell, a DC/DC converter unit, a contactor, an energy storage, an accumulator apparatus, a controller, an auxiliary system, a power output end, and an operation control unit. The contactor is a normally-open high current contactor. An output end of the fuel cell is

connected to an input end of the DC/DC converter unit. The DC/DC converter unit is connected to the accumulator apparatus via the contactor. An output end of the DC/DC converter unit also is connected to the power output end and to a high-power auxiliary part that the auxiliary system comprises. A port of the accumulator apparatus is connected to the power output end and to the auxiliary system via the contactor. The operation control unit is connected respectively to the accumulator apparatus, to the DC/DC converter unit, and to the controller. The controller is connected respectively to the fuel cell, to the DC/DC converter unit, to a control end of the contactor, to the accumulator apparatus, and to the auxiliary system. By reducing the number of parts, the present invention increases the reliability of the system and reduces the size thereof, allows the system to be provided with sufficient space for installation and maintenance, facilitates the cooling of electronic components, and is particularly applicable in forklifts.

Inventors

GE XUXU

Latest standardized assignees - inventors removed

INFINTIUM FUEL CELL SYSTEMS SHANGHAI

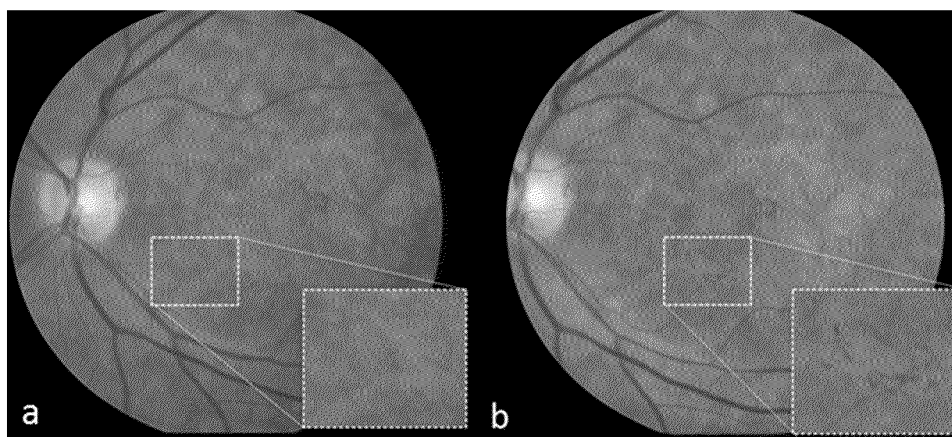
Family 87/100 - FAMPAT - ©Questel

Title

(EP2780022)

Pharmaceutical preparations of human rpe cells and uses thereof

Images



Publication data including kind & date

DK2780022	T3	2019-07-15	DK2780022T
LT2780022	T	2019-07-10	LT2780022
EP2780022	B1	2019-06-05	EP2780022
JP6506023	B2	2019-04-24	JP6506023
TWI655286	B	2019-04-01	TWI655286
AU2019201201	A1	2019-03-14	AU2019201201
AU2017225146	B2	2019-01-17	AU2017225146
TW201828960	A	2018-08-16	TW201828960
JP2018048144	A	2018-03-29	JP2018048144
AU2017225146	A1	2017-10-05	AU2017225146
US20150366915	A1	2015-12-24	US20150366915
HK1202456	A1	2015-10-02	HK1202456
EP2780022	A4	2015-08-05	EP2780022
JP2014533289	A	2014-12-11	JP2014533289
CN104080464	A	2014-10-01	CN104080464
EP2780022	A1	2014-09-24	EP2780022
KR20140096368			



	A	2014-08-05	KR20140096368				
AU2012340020	A1	2014-07-03	AU2012340020				
IL232600	A	2014-06-30	IL-232600				
WO2013/074681	A9	2013-11-28	WO201374681				
TW201333200	A	2013-08-16	TW201333200				
US20130195806	A1	2013-08-01	US20130195806				
GB2496969	A	2013-05-29	GB2496969				
WO2013/074681	A1	2013-05-23	WO201374681				
CA2855941	A1	2013-05-23	CA2855941				
GB201220511	D0	2012-12-26	GB201220511				

Abstract

(EP2780022)

This disclosure provides the first description of hESC-derived cells transplanted into human patients. Results are reported for one patient with each of Stargardt's Macular Dystrophy (SMD) and Dry Age-Related Macular Degeneration (AMD). Controlled hESC differentiation resulted in near-100% pure RPE populations. Immediately after surgery, hyperpigmentation was visible at the transplant site in both patients, with subsequent evidence the cells had attached and integrated into the native RPE layer. No signs of inflammation or hyperproliferation were observed. The hESC-derived RPE cells have shown no signs of rejection or tumorigenicity at the time of this report. Visual measurements suggest improvement in both patients.

Inventors

GAY ROGER

KLIMANSKAYA IRINA

LANZA ROBERT

Latest standardized assignees - inventors removed

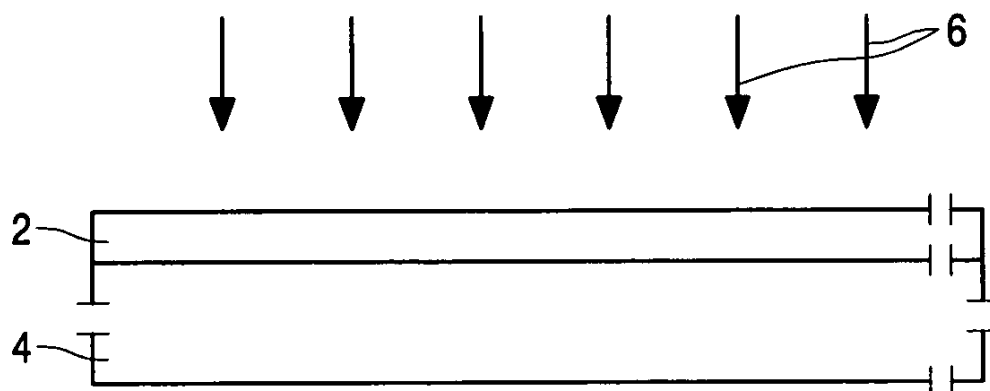
ASTELLAS INSTITUTE FOR REGENERATIVE MEDICINE

Family 88/100 - FAMPAT - ©Questel

Title

(EP1522104)

Tft electronic devices and their manufacture

Images**Publication data including kind & date**

US20060049428	A1	2006-03-09	US20060049428				
JP2005532685	A	2005-10-27	JP2005532685				
CN1666347	A	2005-09-07	CN1666347				
EP1522104	A1	2005-04-13	EP1522104				
KR20050016960							

	A	2005-02-21	KR20050016960				
TW200408136	A	2004-05-16	TW200408136				
AU2003244945	A1	2004-01-23	AU2003244945				
WO2004/006339	A1	2004-01-15	WO200406339				

Abstract

(EP1522104)

An electronic device (70) comprises a thin film transistor (TFT) (9,59), the TFT including a channel (16) defined in a layer of polycrystalline semiconductor material (10,48). The polycrystalline semiconductor material is produced by crystallising amorphous semiconductor material (2) using metal atoms (6) to promote the crystallisation **process**. The polycrystalline semiconductor material (10) includes an average concentration of metal atoms in the range 1.3×10^{18} to 7.5×10^{18} atoms/cm³. This enables polycrystalline semiconductor TFTs to be formed with leakage properties acceptable for use in active matrix **displays** using a metal induced crystallisation **process** of duration significantly less than previously thought necessary. Furthermore, this **process** duration reduction facilitates the reliable fabrication of poly-Si TFTs having bottom gates formed of metal.

Inventors

VAN DER ZAAG PIETER J

YOUNG NIGEL D

FRENCH IAN D

CHAPMAN JEFFREY A

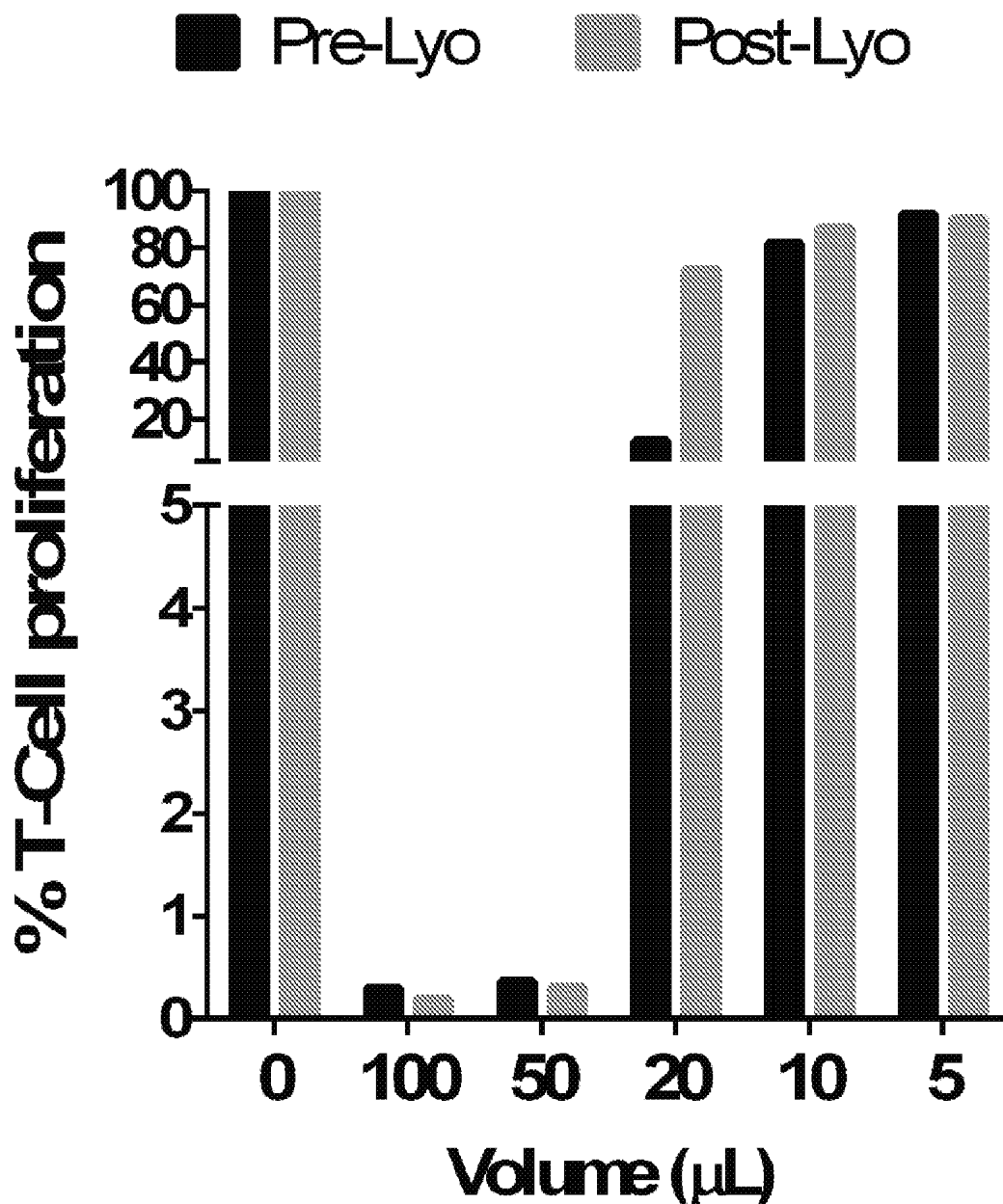
Latest standardized assignees - inventors removedTPO **DISPLAYS**

Family 89/100 - FAMPAT - ©Questel

Title

(EP3414320)

Adipose tissue derived mesenchymal stromal **cell** conditioned media and methods of making and using the same**Images**



Publication data including kind & date

KR10-2019-0084207	A	2019-07-16	KR20190084207
JP2019509033	A	2019-04-04	JP2019509033
US20190046576	A1	2019-02-14	US20190046576
CN109072189	A	2018-12-21	CN109072189
EP3414320	A1	2018-12-19	EP3414320
AU2017218143	A1	2018-07-12	AU2017218143
WO2017/139795	A1	2017-08-17	WO2017139795
CA3010916	A1	2017-08-17	CA3010916



Abstract

(EP3414320)

Provided herein are lyophilized compositions containing the secretome of cultured adipose cells, pharmaceutical compositions that additionally contain a sustained release drug delivery matrix, as well as methods of making and using such compositions.

Inventors

GANGARAJU RAJA SHEKHAR

SOHL NICOLAS MIROSLAV JOTTERAND

JOTTERAND VERONIQUE HEDWIGE

PENTECOST MICKEY

Latest standardized assignees - inventors removed

CELL CARE THERAPEUTICS

Family 90/100 - FAMPAT - ©Questel

Title

(WO9423572)

Cell culturing method and medium

Images

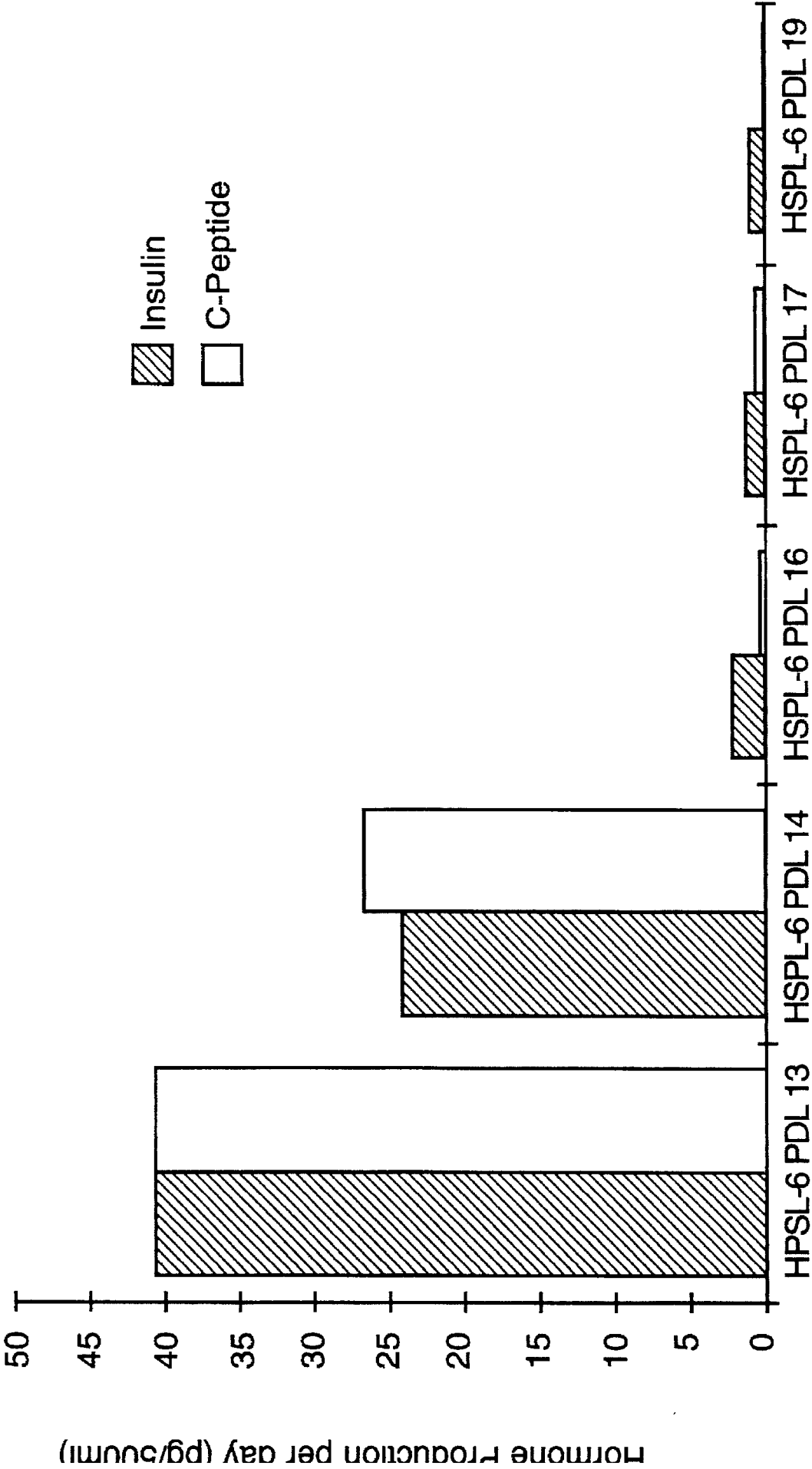


FIG. 1

Publication data including kind & date

US5888816	A	1999-03-30	US5888816
US5849584	A	1998-12-15	US5849584



JP2813467	B2	1998-10-22	JP2813467
US5780299	A	1998-07-14	US5780299
AU687386	B2	1998-02-26	AU-687386
US5646035	A	1997-07-08	US5646035
JPH08506735	A	1996-07-23	JP08506735
AU6413994	A	1994-11-08	AU9464139
WO94/23572	A1	1994-10-27	WO9423572
CA2159804	A1	1994-10-27	CA2159804



Abstract

(WO94/23572)

The present invention provides a method for producing an expanded non-transformed **cell** culture comprising the steps of: (1) preparing partially purified, minced tissue; (2) concentrating the resulting cells and tissue pieces; (3) resuspending the concentrated tissue cells and pieces in a culture medium capable of supporting sustained **cell** division that is contained in a culture vessel; (4) incubating the cells; and (5) passaging the cells periodically. The present invention further provides clonal strains of cells derived from the above-mentioned **cell** culture, medium and conditioned medium designed for the culturing of such cells, including pancreatic, thyroid, parathyroid, and parotid cells, and the use of cultured pancreatic cells to form pancreatic pseudotissues composed of matrix-embedded aggregated (pseudoislets) or individual cells, to treat blood sugar disorders in mammals, and to test for cytotoxicity and autoimmune activities with reference to pancreatic endocrine cells.

Inventors

COON HAYDEN G

AMBESI-IMPIOMBATO FRANCESCO SA

CURCIO FRANCESCO

Latest standardized assignees - inventors removed

HUMAN **CELL** CULTURES

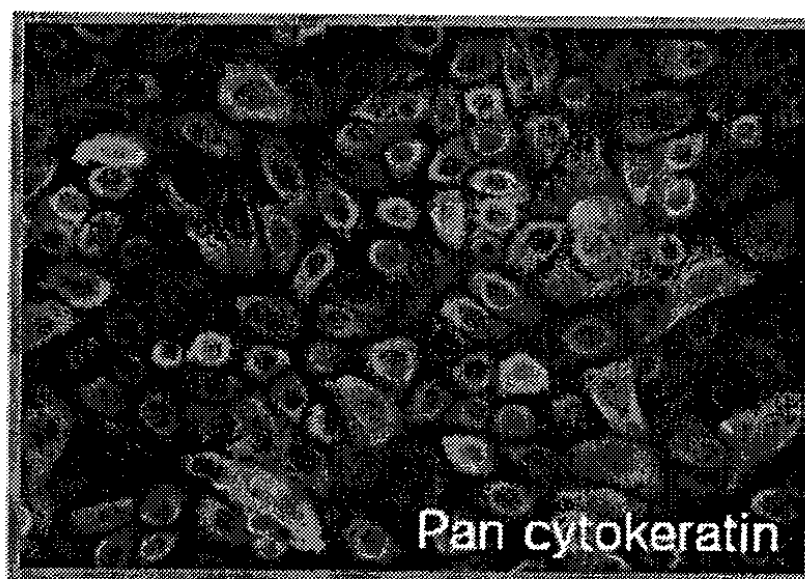
Family 91/100 - FAMPAT - ©Questel

Title

(WO200761168)

Pharmaceutical compositions for **cell** therapy of pigmentation disorders

Images



Keratinocytes

Publication data including kind & date

CN103356701	B	2016-08-31	CN103356701B
CN103356701	A	2013-10-23	CN103356701
CN101351217	A	2009-01-21	CN101351217
KR100806695	B1	2008-02-27	KR100806695
WO2007/061168	A1	2007-05-31	WO200761168
KR20070055309	A	2007-05-30	KR20070055309



Abstract

(WO2007/061168)

The present invention relates to a pharmaceutical composition for **cell** therapy of pigmentation disorders, which comprises as an active ingredient (a) melanocytes and keratinocytes, or (b) melanocytes and fibroblasts. The **cell** therapy composition of this invention allows for the first time to treat pigmentation disorders through **cell** therapy regimen. The present composition comprises as active ingredients a mixed **cell** preparation of melanocytes and keratinocytes or a mixed **cell** preparation of melanocytes and fibroblasts such that it induces very effectively pigmentation to treat diseases associated with hypopigmentation such as vitiligo.

Inventors

PARK KI SOOK

LEE SU HYON

HWANG JI HOON

PARK CHAN WOONG

Latest standardized assignees - inventors removed

MODERN **CELL** & TISSUE TECHNOLOG

Family 92/100 - FAMPAT - ©Questel

Title

(WO2012124514)

Cellulose ester film, and polarizer and liquid-crystal display device both equipped therewith

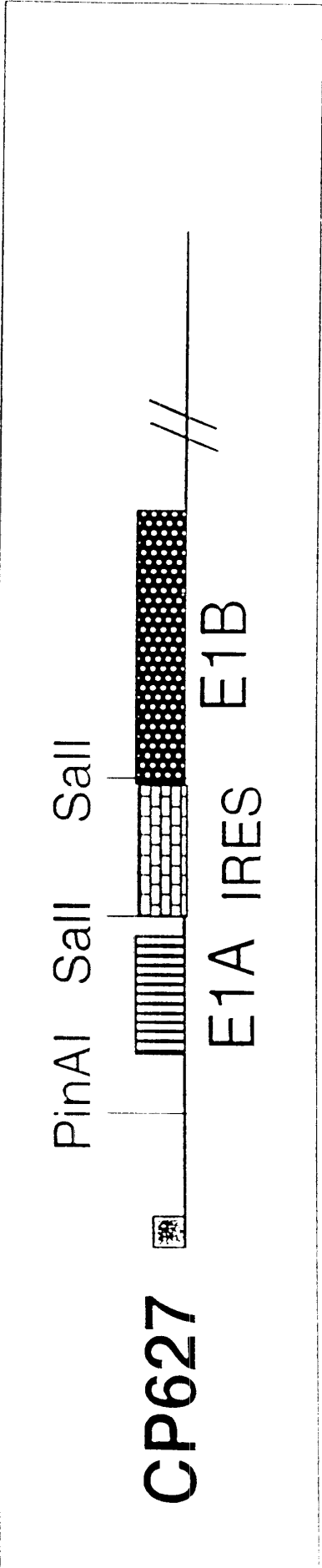


Figure 1

Publication data including kind & date

CA2404235	C	2010-09-21	CA2404235				
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AT412058	T	2008-11-15	ATE412058				
EP1266022	B1	2008-10-22	EP1266022				
AU2001247648	B2	2006-03-30	AU2001247648				
US20040146489	A1	2004-07-29	US20040146489				
JP2004511203	A	2004-04-15	JP2004511203				
US6692736	B2	2004-02-17	US6692736				
US20030148520	A1	2003-08-07	US20030148520				
EP1266022	A2	2002-12-18	EP1266022				
WO01/73093	A3	2002-09-06	WO200173093				
AU4764801	A	2001-10-08	AU200147648				
WO01/73093	A2	2001-10-04	WO200173093				
CA2404235	A1	2001-10-04	CA2404235				

Abstract

(EP1266022)

Disclosed herein are replication-competent adenovirus vectors comprising co-transcribed first and second genes under transcriptional control of a heterologous, target **cell**-specific transcriptional regulatory element (TRE), wherein the second gene is under translational control of an internal ribosome entry site. Methods for the preparation and use of such vectors are also provided. The vectors provide target **cell**-specific virus replication in applications such as cancer therapy and gene therapy.

Inventors

YU DE-CHAO

LI YUANHAO

HENDERSON DANIEL R

LITTLE ANDREW S

Latest standardized assignees - inventors removed

COLD GENESYS

Family 94/100 - FAMPAT - ©Questel

Title

(EP2357250)

Production of polypeptides**Images**

Figure 1. Comparison of Medium 1 and Medium 2 in shake flasks using anti-GDF-8 cells.

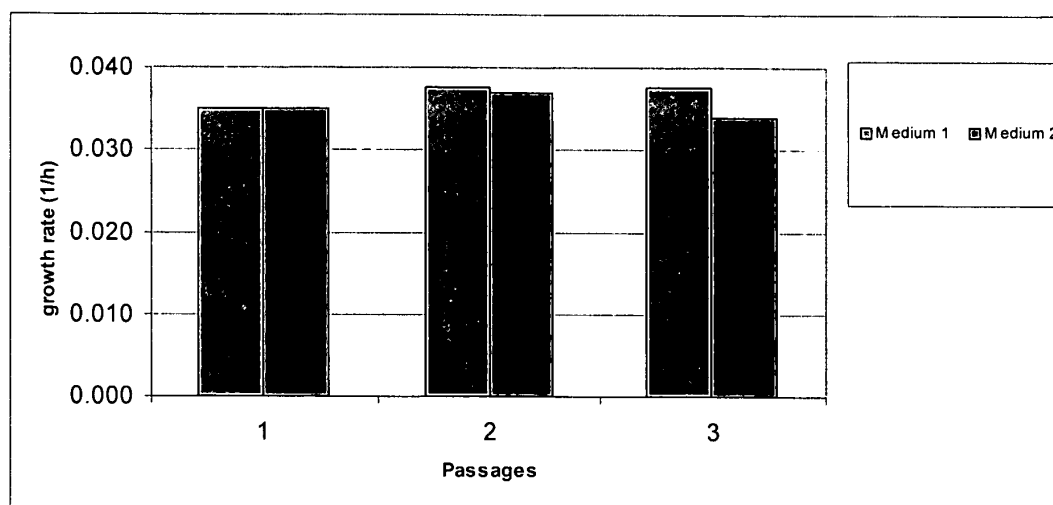
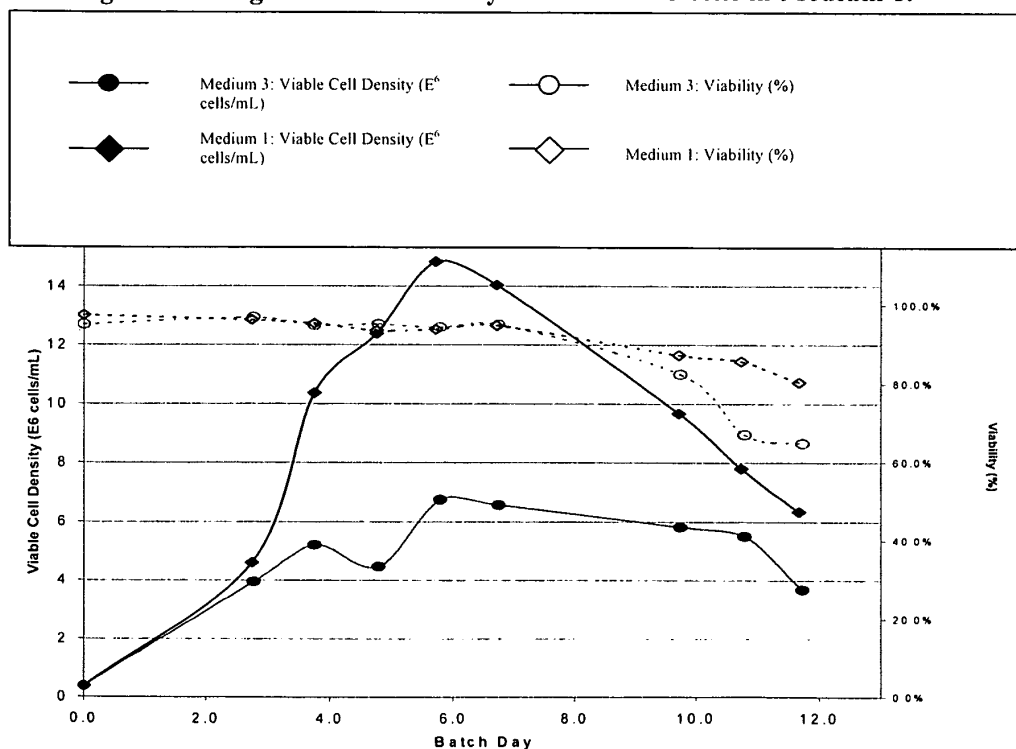
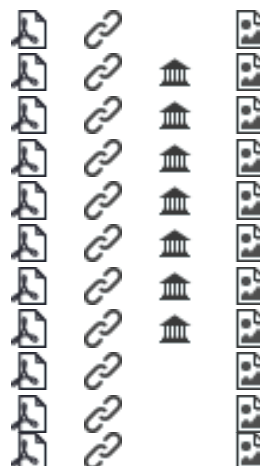


Figure 2. Cell growth and viability of anti-GDF-8 cells in Medium 1.



Publication data including kind & date

ZA200702483	B	2018-11-28	ZA200702483
BRPI0514703	A2	2018-11-27	BRPI0514703
NO342433	B1	2018-05-22	NO-342433
ES2628012	T3	2017-08-01	ES2628012
EP1789571	B1	2017-04-26	EP1789571
IN276958	B	2016-11-11	IN-276958
CN102827905	B	2016-08-31	CN102827905B
EP2357250	A3	2014-07-02	EP2357250
AR086932	A2	2014-01-29	AR--86932
EG26462	A	2013-11-13	EG--26462



SG190674	A1	2013-06-28	SG-190674				
TWI384069	B	2013-02-01	TWI384069				
CA2578141	C	2013-01-08	CA2578141				
CN102827905	A	2012-12-19	CN102827905				
CN101048511	B	2012-07-18	CN101048511B				
AU2005280034	B2	2012-06-21	AU2005280034				
KR101158447	B1	2012-06-20	KR101158447				
RU2451082	C2	2012-05-20	RU2451082				
JP4864892	B2	2011-11-18	JP4864892				
EP2357250	A2	2011-08-17	EP2357250				
KR20110036780	A	2011-04-08	KR20110036780				
VN0008624	B	2010-09-27	VN---8624B				
SG158092	A1	2010-01-29	SG-158092				
RU2007108719	A	2008-10-10	RU2007108719				
BRPI0514703	A	2008-06-24	BR200514703				
BRPI0514703	A1	2008-06-24	BRPI0514703				
JP2008511329	A	2008-04-17	JP2008511329				
US7294484	B2	2007-11-13	US7294484				
CN101048511	A	2007-10-03	CN101048511				
CR8997	A	2007-08-28	CR---8997				
KR20070085220	A	2007-08-27	KR20070085220				
IN2315/DELNP/2007	A	2007-08-03	IN2007DN02315				
IL181589	A	2007-07-04	IL-181589				
MX2007002380	A	2007-06-15	MX2007002380				
EP1789571	A1	2007-05-30	EP1789571				
ECSP077353	A	2007-05-30	EC200707353				
NO20071572	L	2007-05-23	NO20071572				
AR051017	A1	2006-12-13	AR--51017				
US20060121568	A1	2006-06-08	US20060121568				
TW200609354	A	2006-03-16	TW200609354				
WO2006/026445	A1	2006-03-09	WO200626445				
AU2005280034	A1	2006-03-09	AU2005280034				
CA2578141	A1	2006-03-09	CA2578141				

Abstract

(EP2357250)

An improved system for large scale **production** of proteins and/or polypeptides in **cell** culture, particularly in media characterized by one or more of: i) a cumulative amino acid concentration greater than about 70 mM; ii) a molar cumulative glutamine to cumulative asparagine ratio of less than about 2; iii) a molar cumulative glutamine to cumulative total amino acid ratio of less than about 0.2; iv) a molar cumulative inorganic ion to cumulative total amino acid ratio between about 0.4 to 1; or v) a combined cumulative glutamine and cumulative asparagine concentration between about 16 and 36 mM, is provided. The use of such a system allows high levels of protein **production** and lessens accumulation of certain undesirable factors such as ammonium and/or lactate. Additionally, culture methods including a temperature shift, typically including a decrease in temperature when the culture has reached about 20-80% of it maximal **cell** density, are provided. Alternatively or additionally, the present invention provides methods such that, after reaching a peak, lactate and/or ammonium levels in the culture decrease.

Inventors

DRAPEAU DENIS

LUAN YEN-TUNG

MERCER JAMES R

WANG WENGE

LASKO DANIEL R

Latest standardized assignees - inventors removed

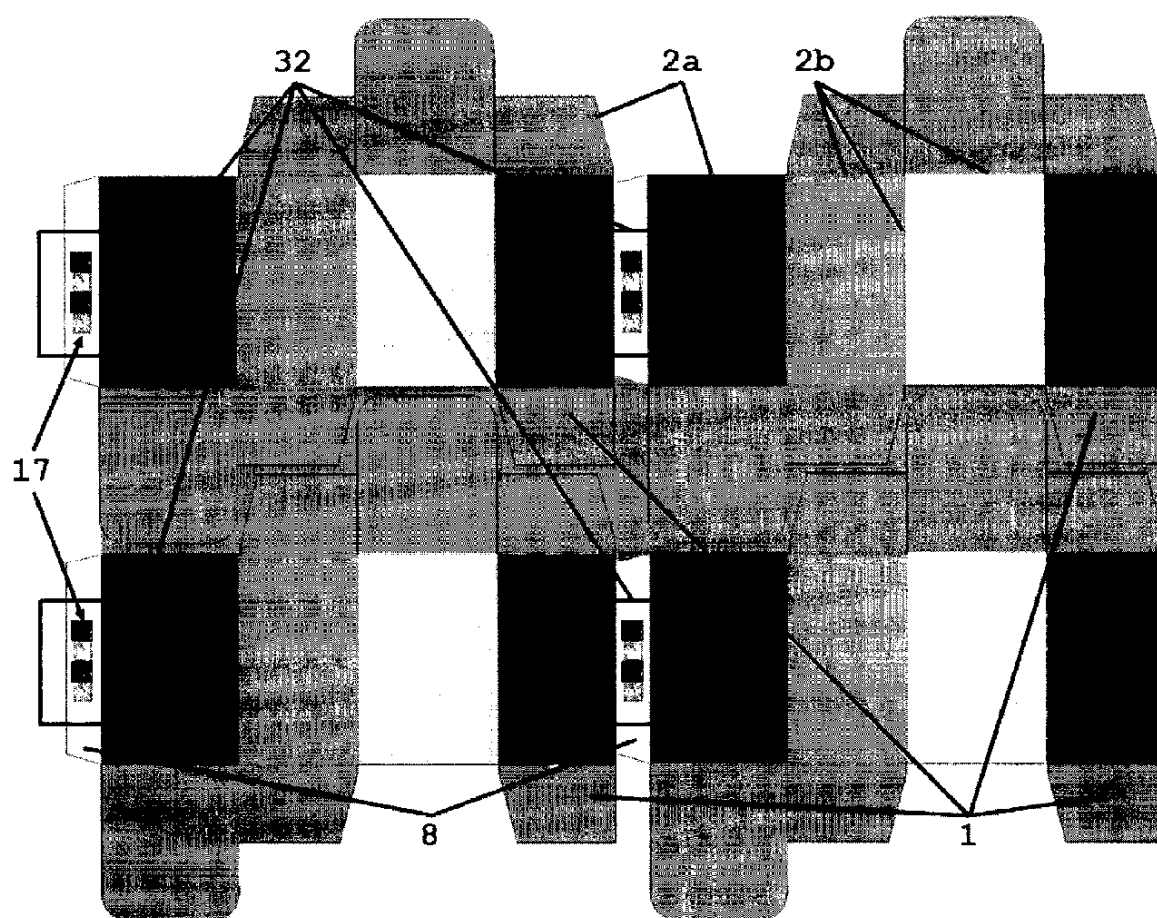
PFIZER

Family 95/100 - FAMPAT - ©Questel

Title

(EP2749417)

Quality control, method and device in **production** lines of solid and corrugated carton boxes, and advertising **displays** made of paper

Images**Fig. 14****Publication data including kind & date**[EP2749417](#)

A1 2014-07-02 EP2749417

**Abstract**

(EP2749417)

Quality control method in **production** lines of solid and corrugated carton boxes and advertising **displays** made of paper, such lines comprising printing, die-cutting and folding/gluing machines of the paper products (1) being produced. The method comprises photographing with digital cameras colored two-dimensional barcode symbols of the DATAMATRIX type (17) printed within the margin of the printing layout of each sheet of paper, contained within the frame (32) of photographs taken and decoding with an appropriate computational system the colored two-dimensional barcode symbols of the DATAMATRIX type in the photographs taken and comparing them with standard codes in order to ascertain the printing fidelity of the constituent colors of the authentic colored image, the degree of alignment between the monochrome,

individual images making up the colored image of the paper product (1) being produced, and further the alignment of the printing layout imprinted in each printed sheet of paper with the relevant predetermined linear pattern of die-cutting the paper product (1) being produced.

Inventors

PANAGIOTIS DIMITROPOULOS D

Latest standardized assignees - inventors removed

DIMITROPOULOS ELECTRONIC SYSTEMS & SOFTWARE APPLIC

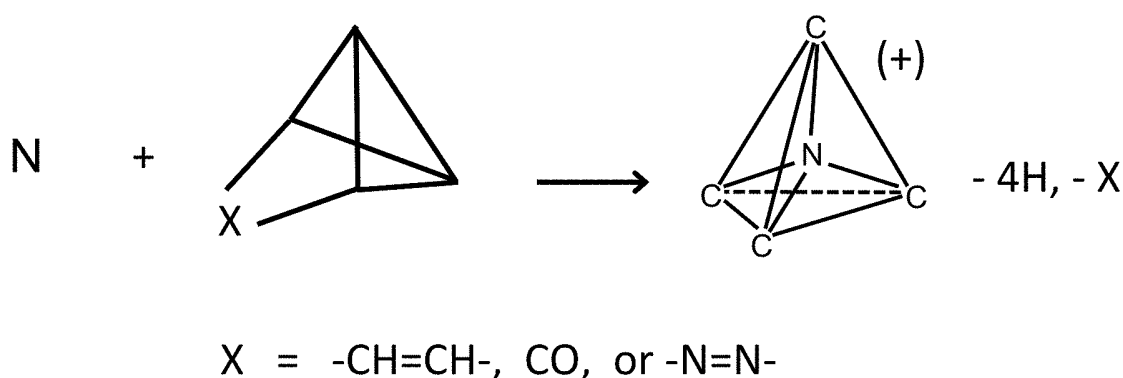
Family 96/100 - FAMPAT - ©Questel

Title

(EP3148687)

Diamond unit **cell** and diamond mass by combinatorial synthesis

Images



Publication data including kind & date

EP3370860	A4	2019-05-15	EP3370860
US10258959	B2	2019-04-16	US10258959
JP6484332	B2	2019-03-13	JP6484332
CA2953990	C	2019-03-05	CA2953990
MX361946	B	2018-12-19	MX-361946
RU2016151165	A3	2018-12-06	RU2016151165
EP3370860	A1	2018-09-12	EP3370860
RU2016151165	A	2018-07-02	RU2016151165
US20180066358	A1	2018-03-08	US20180066358
EP3148687	A4	2018-01-17	EP3148687
US9783885	B2	2017-10-10	US9783885
JP2017523120	A	2017-08-17	JP2017523120
US20170225954	A1	2017-08-10	US20170225954
MX2016015566	A	2017-07-04	MX2016015566
WO2017/079388	A1	2017-05-11	WO201779388
CA3003281	A1	2017-05-11	CA3003281
CN106573212	A	2017-04-19	CN106573212
EP3148687	A1	2017-04-05	EP3148687
US20160297683	A1	2016-10-13	US20160297683
WO2015/183589	A1	2015-12-03	WO2015183589
CA2953990	A1	2015-12-03	CA2953990
US20150259213	A1	2015-09-17	US20150259213



US20150259790	A1	2015-09-17	US20150259790
US9061917	B2	2015-06-23	US9061917
US20140286851	A1	2014-09-25	US20140286851
US8778295	B2	2014-07-15	US8778295
US20120040868	A1	2012-02-16	US20120040868

**Abstract**

(EP3148687)

Diamond unit **cell** produced by a combinatorial synthesis from a tetrahedranoidal compound and a carbon atom, and diamond mass produced therefrom, are described. Diamond mass produced is spectroscopically-free of graphitic impurities, and free of observable defects.

Inventors

HODES DANIEL

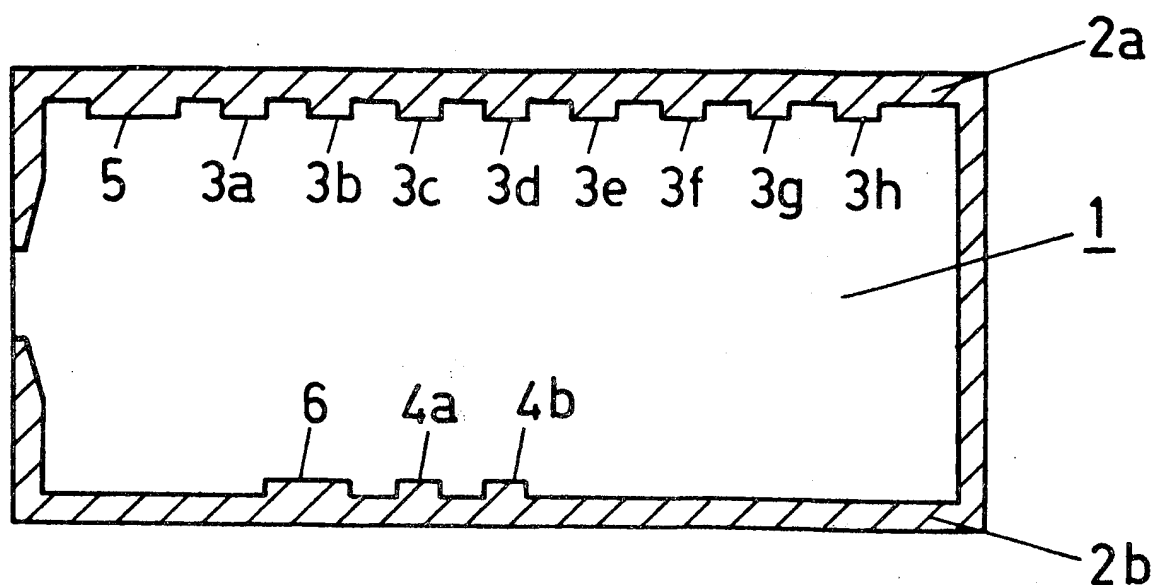
NEWMAN ARNOLD L

Latest standardized assignees - inventors removedUNIT **CELL** DIAMOND

Family 97/100 - FAMPAT - ©Questel

Title

(US4177729)

Method for the **production** marking of liquid **displays****Images****Publication data including kind & date**

AT356721	B	1980-05-27	AT-356721
US4177729	A	1979-12-11	US4177729
ATA561777	A	1979-10-15	AT7705617
GB1544750	A	1979-04-25	GB1544750
CH600368	A5	1978-06-15	CH-600368
JPS5366197	A	1978-06-13	JP53066197
DE2657191	A1	1978-06-01	DE2657191

**Abstract**

(US4177729)

A method for the **production** marking of liquid crystal **displays** whereby the closure bar of the liquid crystal **cell** is produced and encoded by a screen printing **process**. Several coding techniques which minimize **production** interruptions are also

disclosed.

Inventors

BUCHEL ERWIN

DE FLUITER RUURD

WILD PETER J

WULLSCHLEGER JORG

Latest standardized assignees - inventors removed

BROWN BOVERI & COMPAGNIE

Family 98/100 - FAMPAT - ©Questel

Title

(WO2018232459)

Cell reprogramming methods for producing chondrocytes

Images

Figure 1

Publication data including kind & date

[WO2018/232459](#)

A1 2018-12-27

WO2018232459



Abstract

(WO2018/232459)

The present invention relates to methods and compositions for reprogramming a source **cell** to produce a chondrocyte, the method comprising activating or increasing the protein expression of one or more transcription factors, or variants thereof, in the source **cell**.

Inventors

KAFIENAH WAEI

GOUGH JULIAN

Latest standardized assignees - inventors removed

CELL MOGRIFY

Family 99/100 - FAMPAT - ©Questel

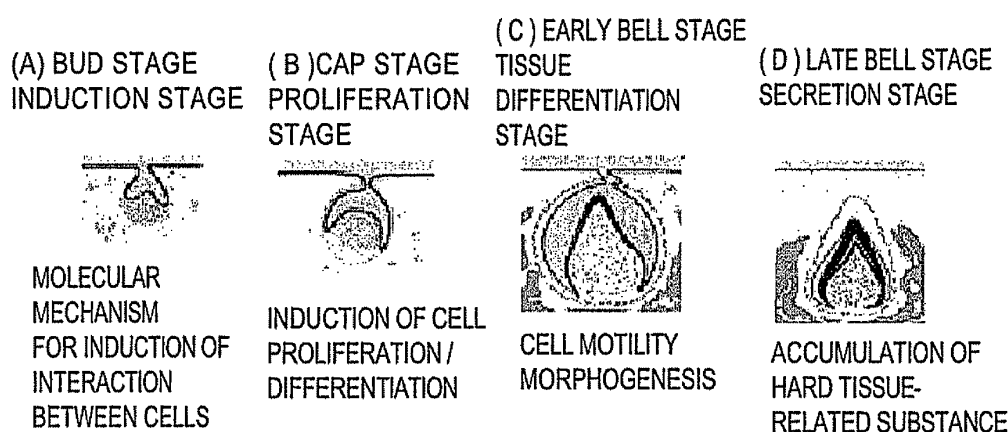
Title

(EP2119768)

Method for **production** of mesenchymal **cell**, method for **production** of tooth, and mesenchymal **cell** for formation of tooth

Images

FIG. 1



Publication data including kind & date

AU2008208433	B2	2014-04-03	AU2008208433
US8574904	B2	2013-11-05	US8574904
CN101842477	B	2013-03-27	CN101842477B
RU2465325	C2	2012-10-27	RU2465325
JP5069572	B2	2012-08-24	JP5069572
RU2009130630	A	2011-02-27	RU2009130630
CN101842477	A	2010-09-22	CN101842477
EP2119768	A4	2010-06-09	EP2119768
US20100119997	A1	2010-05-13	US20100119997
EP2119768	A1	2009-11-18	EP2119768
IN4845/CHENP/2009	A	2009-11-06	IN2009CN04845
KR10-2009-0109564	A	2009-10-20	KR20090109564
TW200844234	A	2008-11-16	TW200844234
JP2008200033	A	2008-09-04	JP2008200033
WO2008/090826	A1	2008-07-31	WO200890826



[CA2676174](#)

A1 2008-07-31 CA2676174

[AU2008208433](#)

A1 2008-07-31 AU2008208433

**Abstract**

(EP2119768)

The present invention provides a method for producing mesenchymal cells for **production** of mesenchymal cells for formation of a tooth, the method comprising: culturing totipotent stem cells in the presence of a differentiation inducer to produce a **cell** population after differentiation induction treatment, the **cell** population containing CD44-positive and CD29-positive cells or CD44-positive and CD106-positive cells; and selecting, from the **cell** population after the differentiation induction treatment, the CD44-positive and CD29-positive cells or CD44-positive and CD106-positive cells as the mesenchymal cells for the formation of the tooth. The present invention also provides a method for producing a tooth comprising: positioning, in a support carrier capable of retaining cells in a state of contacting therewith, a first **cell** mass substantially consisting of only either one of mesenchymal cells and epithelial cells and a second **cell** mass substantially consisting of only the other one of the mesenchymal cells and epithelial cells, the first and second **cell** masses being not mixed with each other but made to closely contact with each other; and culturing the first and second **cell** masses; wherein the mesenchymal cells comprise the mesenchymal cells for the formation of the tooth.

Inventors

TSUJI TAKASHI

MORITA RITSUKO

Latest standardized assignees - inventors removed

ORGAN TECHNOLOGIES

Family 100/100 - FAMPAT - ©Questel

Title

(EP-266194)

Viable **cell** labelling.**Images**

[51]
[52]

Publication data including kind & date[DK175074](#)

B1 2004-05-24 DK-175074

[KR970000783](#)

B1 1997-01-20 KR970000783

[IE69533](#)

B1 1996-09-18 IE--69533

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B2 1995-04-26 JP95037978

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T2 1995-03-16 DE3750421

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D1 1994-09-29 DE3750421

[AT110417](#)

T 1994-09-15 ATE110417

[EP0266194](#)

B1 1994-08-24 EP-266194

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[IL84278](#)

B 1992-07-15 IL--84278

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B 1991-10-30 CN1014547B



AU606894	B2	1991-02-21	AU-606894				
PT86028	B	1990-08-31	PT--86028				
PH23564	A	1989-08-25	PH--23564				
US4783401	A	1988-11-08	US4783401				
ZA8708157	B	1988-08-31	ZA8708157				
EP0266194	A3	1988-08-03	EP-266194				
KR19880005456	A	1988-06-29	KR19880005456				
JPS63122954	A	1988-05-26	JP63122954				
CN87107216	A	1988-05-11	CN87107216				
AU8040387	A	1988-05-05	AU8780403				
EP0266194	A2	1988-05-04	EP-266194				
DK570387	A	1988-05-01	DK8705703				
IE872872	L	1988-04-30	IE8702872				
IL84278	A	1988-03-31	IL--84278				
PT86028	A	1987-11-01	PT--86028				
DK570387	D0	1987-10-30	DK8705703				

Abstract

(EP0266194)

Methods for reproducibly labelling viable cells with cyanine dyes that do not significantly affect **cell** viability. Applications for labelled cells include using labelled red blood cells to distinguish post-transfusional bleeding from immunologic reaction and using dilution to measure growth rate of cultured cells.

Inventors

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SLEZAK SUE ELLEN

JENSEN BRUCE DAVID

Latest standardized assignees - inventors removed

SMITHKLINE BECKMAN

SKB & ZYNAXIS **CELL** SCIENCE

PHANOS TECHNOLOGIES