

Search strategy

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(MECHANISM AND TOLERANCE AND ELIMINATION AND MOTOR AND SUSPENSION AND TRANSMISION AND VIBRATION)/TI/AB/TX

41 Documents

Publication numbers	Title	Current assignees
EP2334947 A1	Actuator with counter-rotating motors with linear output	CLEARMOTION ACQUISITION I
EP2597772 A1	Vibration-inhibition control apparatus for electrically driven vehicle, and vibration-inhibition control method for electrically driven vehicle	NISSAN MOTOR
EP3255214 A1	Trailing machine for the levelling of ground and roads	VILLALBA HERNANDEZ DANIEL
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EP2458199 A1	Wind turbine with compensated motor torque	TEMPERO 2000
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EP1977540 A1	Methods and apparatus relating to wireless terminal beacon signal generation, transmission, and/or use	QUALCOMM
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EP3486729 A1	Rotational force transmitting part	CANON
EP1429737 A1	Modified release dosage forms	JOHNSON & JOHNSON CONSUMER
EP2655755 A1	High performance non-combustible gypsum-cement compositions with enhanced water durability and thermal stability for reinforced cementitious lightweight structural cement panels	USG-UNITED STATES GYPSUM
EP1539280 A1	Device and method for liquid jet generation	PHARMACIA
EP1468458 A2	Cylindrical ultrasound transceivers	CTC GLOBAL
EP2364627 A1	Device for processing food	SWIZZPROZZ

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EP2352023 A1	Ultrasonic flaw detection method and device using phased arrays	DATALOGIC
US5409091 A	Automatically adjustable friction clutch	SCHAEFFLER TECHNOLOGIES, ...
WO201366897 A2	Multi-megawatt ocean current energy extraction device	AQUANTIS
US4416525 A	Autorewinding self-threading camera	KODAK
EP1200147 A2	Injection device and method for its operation	PFIZER HEALTH
EP3240716 A2	Terreplane transportation system	SUPPES FAMILY TRUST
EP3005915 A1	Pump mount in a beverage preparation machine	NESTLE
FR2709337 A1	Friction clutch, especially for motor vehicles.	SCHAEFFLER TECHNOLOGIES
WO9401692 A1	Clutch unit	LUK LAMELLEN & KUPPLUNGSBAU
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EP3466519 A1	Alloyed body in a laminar or other format, which eliminates all types of vaporisation and emission	TECHNOKONTROL GLOBAL
EP1343535 A2	Oxidation of dangerous chemical and biological substances	ATLANTIUM LASERS
ES1178784U U	Body of alloys in laminar or other formats, suppressors of all kinds of vaporizations and emissions. (Machine-translation by Google Translate, not legally binding)	TECHNOKONTROL GLOBAL
ES1136331U U	Cage, box, container, drawer, open container for placement, installation, location of alloy bodies in laminar or other format, suppressors of all types of vaporizations and emissions. (Machine-translation by Google Translate, not legally binding)	TECHNOKONTROL CAT GLOBAL
EP2075004 A1	Use of epidermal growth factor for the morphofunctional restoration of peripheral nerves in diabetic neuropathy	CENTRO DE INGENIERIA GENETICA & BIOTECHNOLOGICA
ES2524013 A2	Body of the alloys in laminar or other format, suppressors of all types of vaporizations and emissions. (Machine-translation by Google Translate, not legally binding)	TECHNOKONTROL GLOBAL
ES2543366 A1	Procedure to transform inorganic materials, nfu, crude oil into hydrocarbons and/or clean renewable energies through a thermolysis system (Machine-translation by Google Translate, not legally binding)	TECHNOKONTROL GLOBAL
EP2455334 A1	Ethanol processing system	TECNICAS REUNIDAS

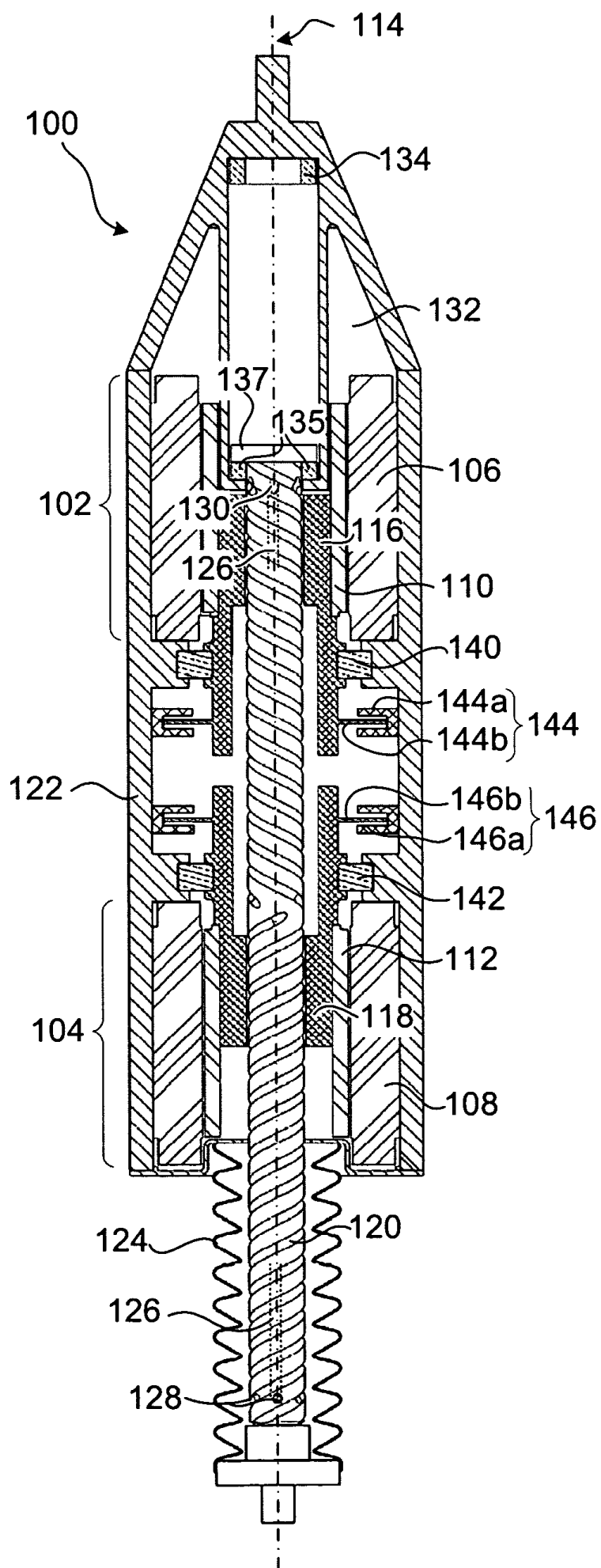
Family 1/41 - FAMPAT - ©Questel

Title

(EP2334947)

Actuator with counter-rotating motors with linear output

Images



Publication numbers with kind code & date

JP5628811	B2	2014-10-10	JP5628811				
CN102076990	B	2013-12-11	CN102076990B				
CA2728835	C	2013-07-23	CA2728835				
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AU2009288448	B2	2012-11-29	AU2009288448				
RU2011103195	A	2012-10-20	RU2011103195				
US20120181757	A1	2012-07-19	US20120181757				
AT544017	T	2012-02-15	ATE544017				
US8113522	B2	2012-02-14	US8113522				
EP2334947	B1	2012-02-01	EP2334947				
JP2012500375	A	2012-01-05	JP2012500375				
IN0175/DELNP/2011	A	2011-12-09	IN2011DN00175				
US20110193300	A1	2011-08-11	US20110193300				
EP2334947	A1	2011-06-22	EP2334947				
US7963529	B2	2011-06-21	US7963529				
KR20110058774	A	2011-06-01	KR20110058774				
MX2011002485	A	2011-05-30	MX2011002485				
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US20100059944	A1	2010-03-11	US20100059944				
WO2010/027701	A1	2010-03-11	WO201027701				

Abstract

(EP2334947)

An actuator (100) includes a first rotary **motor** (102), a second rotary **motor** (104), and a transmission coupled to the first and second rotary motors. The transmission converts rotation of the first rotary **motor** (102) in a first direction and simultaneous rotation of the second rotary **motor** (104) in a second direction to linear motion of an output shaft (120) in a single direction. The actuator is usable in an active automobile **suspension**.

Inventors

OTEMAN DAVID G

BROWN STEVEN N

BUSHKO DARIUSZ A

TORRES WADE P

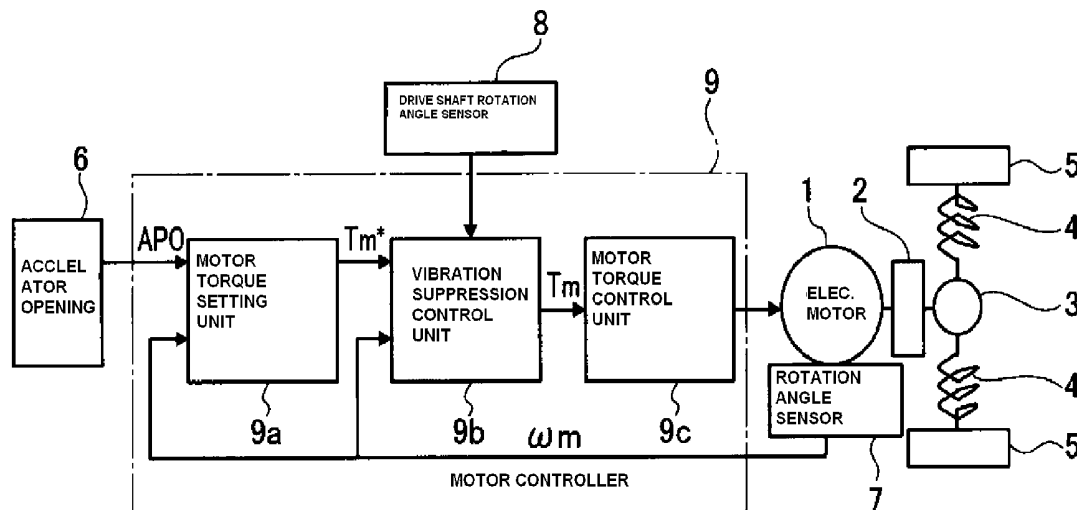
Latest standardized assignees - inventors removed

CLEARMOTION ACQUISITION I

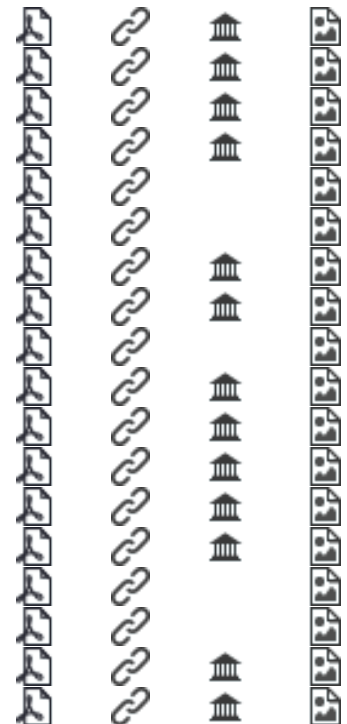
Title

(EP2597772)

Vibration-inhibition control apparatus for electrically driven vehicle, and **vibration**-inhibition control method for electrically driven vehicle

Images**Publication numbers with kind code & date**

IN317942	B	2019-08-08	IN-317942
EP2597772	B1	2018-12-05	EP2597772
EP2597772	A4	2017-10-18	EP2597772
CN103026616	B	2015-09-09	CN103026616B
RU2527916	C1	2014-09-10	RU2527916
RU2013107962	A	2014-08-27	RU2013107962
JP5573456	B2	2014-07-11	JP5573456
US8694189	B2	2014-04-08	US8694189
KR101372762	B1	2014-03-10	KR101372762
BR112013001748	A1	2013-12-31	BR112013001748
US20130184918	A1	2013-07-18	US20130184918
IN0181/KOLNP/2013	A	2013-07-05	IN2013KN00181
EP2597772	A1	2013-05-29	EP2597772
CN103026616	A	2013-04-03	CN103026616
KR20130032366	A	2013-04-01	KR20130032366
MX2013000833	A	2013-02-11	MX2013000833
JP2012029474	A	2012-02-09	JP2012029474
WO2012/011521	A1	2012-01-26	WO201211521

**Abstract**

(EP2597772)

Provided is an electrically driven vehicle, wherein unexpected **vibration** or shock is prevented during interruption of torque transmission. An electric vehicle having an electric **motor** (1) as the power source thereof is provided with an F/F calculation or operation unit (91), an F/B calculation or operation unit (92), an adder (97), model determination units (93, 95), and target torque value switching units (94, 96). The F/F calculation unit (91) calculates a first target torque value (T_{m*1}) by F/F operation. The F/B calculation unit (92) calculates a second target torque value (T_{m*2}) by F/B operation using a model ($G_p(s)$). The adder (97) adds the first target torque value (T_{m*1}) and the second target torque value (T_{m*2}), to obtain a **motor** torque command value (T_m). The model determination units (93, 95) evaluate whether or not an

interruption in the torque transmission to drive shafts (4) occurs. The target torque value switching units (94, 96) stop the F/F and F/B operations while torque transmission interruption is confirmed.

Inventors

MOTOSUGI JUN

FUJIMOTO SATORU

ASHIZAWA HIROYUKI

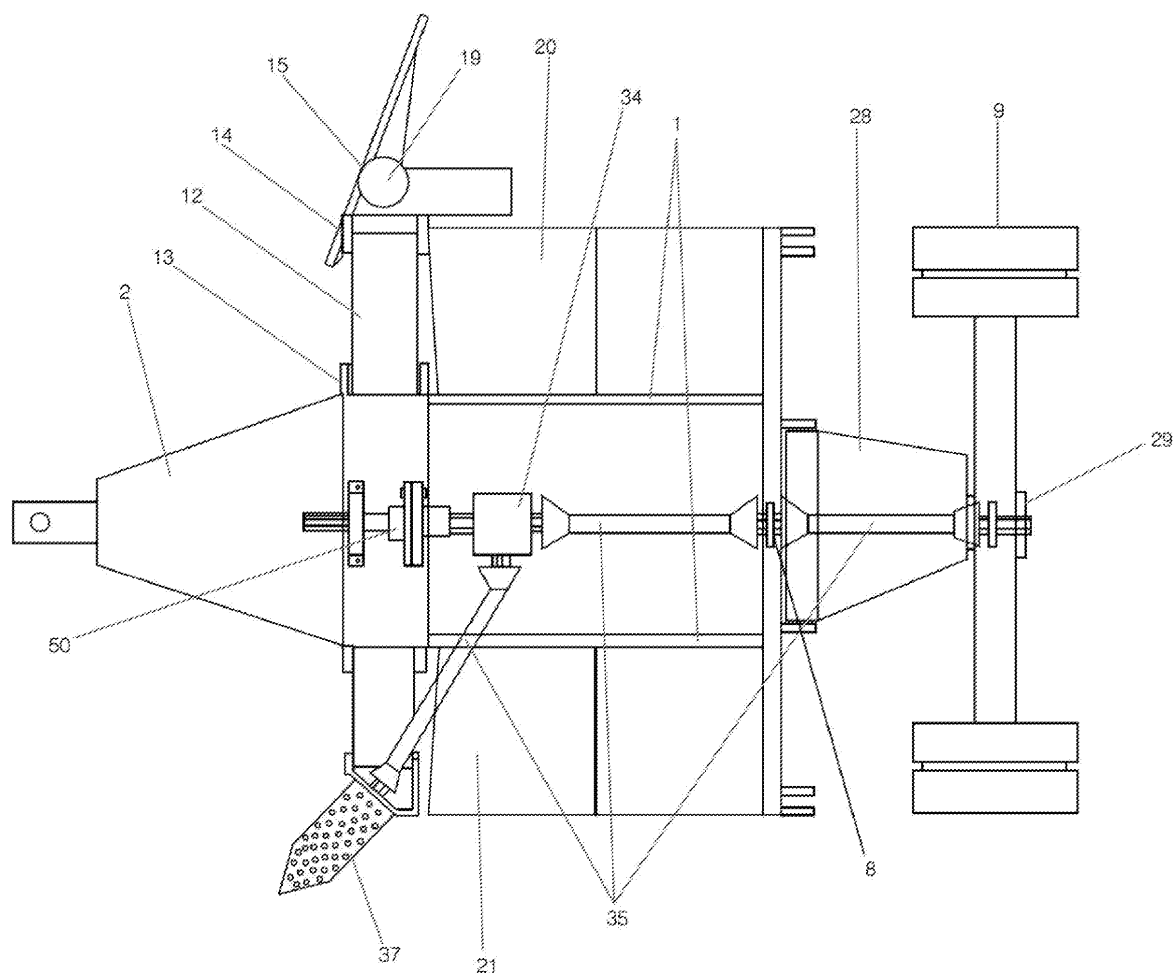
Latest standardized assignees - inventors removedNISSAN **MOTOR**

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Title

(EP3255214)

Trailing machine for the levelling of ground and roads

Images**Publication numbers with kind code & date**

ZA201705979	B	2019-02-27	ZA201705979
TN2017000341	A1	2019-01-16	TN2017000341
MX2017009882	A	2018-05-22	MX2017009882
US20180127948	A1	2018-05-10	US20180127948
PE7442018	A1	2018-04-27	PE201800744
BR112017016532	A2	2018-04-10	BR112017016532
CL2017001955	A1	2018-03-02	CL201701955
CR20170400	A	2018-02-20	CR201700400
JP2018504541	A	2018-02-15	JP2018504541
EP3255214	A4	2018-02-14	EP3255214
EA201791750	A1	2018-01-31	EA201791750
EP3255214	A1	2017-12-13	EP3255214
CN107407066	A	2017-11-28	CN107407066
KR20170129721	A	2017-11-27	KR20170129721
IN201727031034	A	2017-11-17	IN201727031034
NI201700097	U	2017-10-20	NI201700097
AU2016214253	A1	2017-09-28	AU2016214253
IL253776	A	2017-09-28	IL-253776



BR112017016532	A1	2017-08-15	BR112017016532				
WO2016/124804	A1	2016-08-11	WO2016124804				
ES1136555	Y	2015-05-18	ES1136555Y				
ES1136555	U	2015-02-23	ES1136555U				

Abstract

(EP3255214)

The invention relates to a towable machine (100) for leveling ground and roads which can be towed by a tractor (200) or tractor unit, comprising a chassis (1) attached to the tractor unit (200), wherein said chassis (1) supports a scarifier-type front portion (5) that directs the scarified material towards a leveling blade (6), said material accumulating in a container (20, 21) demarcated by side walls (7), and wherein the scarifier-type front portion (5) is formed by three scarifier-type blades (5a, 5b, 5c) which are curved and arranged in a delta shape with respect to the forward movement direction and bearing interchangeable spikes or tines at the lower end thereof.

Inventors

VILLALBA HERNÁNDEZ DANIEL

Latest standardized assignees - inventors removed

VILLALBA HERNANDEZ DANIEL

JP2013534299	A	2013-09-02	JP2013534299				
KR20130097188	A	2013-09-02	KR20130097188				
IN0342/KOLNP/2013	A	2013-07-05	IN2013KN00342				
BR112013003778	A1	2013-07-02	BR112013003778				
EP2606257	A2	2013-06-26	EP2606257				
CN103154575	A	2013-06-12	CN103154575				
US20130143713	A1	2013-06-06	US20130143713				
DE112011102714	A5	2013-05-29	DE112011102714				
WO2012/022303	A3	2012-06-14	WO201222303				
WO2012/022303	A2	2012-02-23	WO201222303				
DE102011008863	A1	2012-02-16	DE102011008863				

Abstract

(EP2606257)

In order for it to be also possible to transmit relatively high torques in an operationally reliable manner with low power loss and with a low or inexpensive design outlay in a bevel friction ring gear **mechanism**, consisting of at least two component transmissions which are configured as bevel friction ring gear mechanisms and have a first adjusting device for a friction ring of the first component transmission and a second adjusting device for a friction ring of the second component transmission, wherein the bevel friction ring gear **mechanism** has a regulating device for regulating an axial position of the friction rings, it is proposed that the regulating device has at least one first part regulating device with a first reference variable and a second part regulating device with a second reference variable which is separate from the first reference variable, wherein the first component transmission has the first part regulating device for regulating the position of the friction ring of the first component transmission, and the second component transmission has the first part regulating device and the second part regulating device, but at least the second part regulating device, for regulating the position of the friction ring of the second part transmission.

Inventors

DRÄGER CHRISTOPH

BRANDWITTE WERNER

Latest standardized assignees - inventors removed

ROHS ULRICH

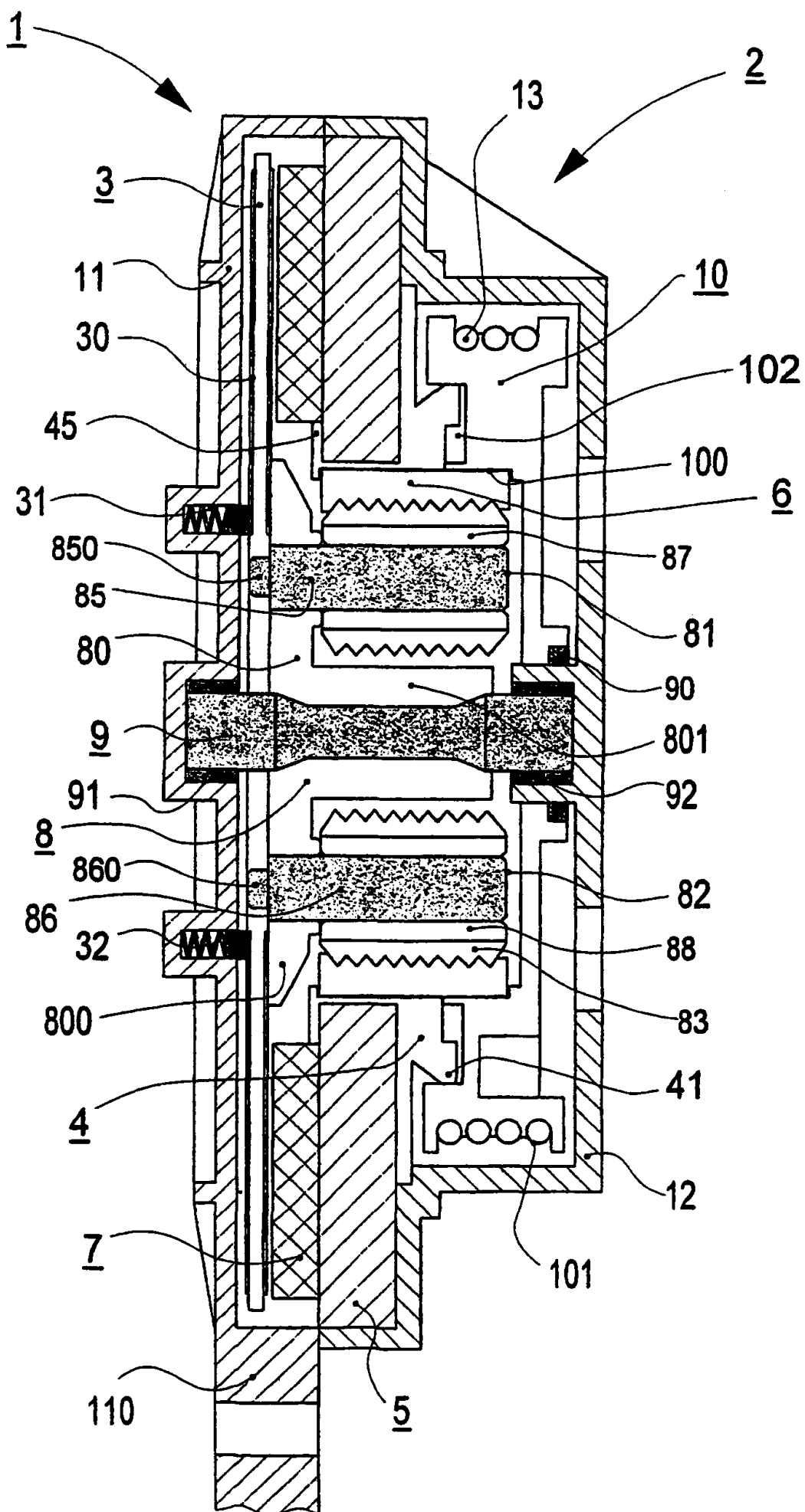
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Title

(EP1284042)

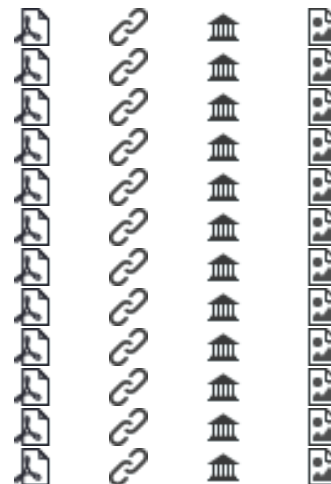
Driving unit

Images



Publication numbers with kind code & date

EP1284042	B2	2013-06-26	EP1284042
US7312546	B2	2007-12-25	US7312546
US7038338	B2	2006-05-02	US7038338
US20060082232	A1	2006-04-20	US20060082232
ES2223891	T3	2005-03-01	ES2223891
DE50102748	D1	2004-08-05	DE50102748
EP1284042	B1	2004-06-30	EP1284042
DE10024907	B4	2004-05-27	DE10024907
US20040100155	A1	2004-05-27	US20040100155
EP1284042	A1	2003-02-19	EP1284042
DE10024907	A1	2001-12-06	DE10024907
WO01/89063	A1	2001-11-22	WO200189063

**Abstract**

(EP1284042)

The invention relates to a driving unit especially adapted to adjusting devices for **motor** vehicles and comprising an electric **motor** (1), a gear box (2) and an electronic control device (15). The invention is characterized in that at least one element of the electric **motor** (1), for example, at the driving shaft (9), the magnetic short-circuit (5) or the **motor** side crankcase casing (11), additionally provides a gear box (2) mechanical feature and/or in that a mechanical member, for example, a gear box (12) side crankcase casing, provides an electric **motor** (1) or electronic control device (15) feature.

Inventors

SESSELMANN HELMUT

HOFFMANN MATTHIAS

SCHULTZ MARKUS

Latest standardized assignees - inventors removed

BROSE FAHRZEUGTEILE

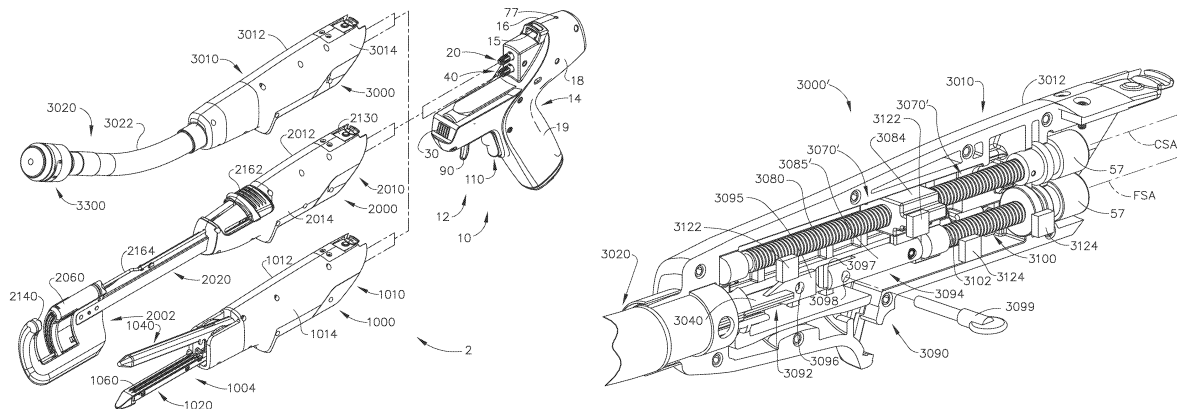
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Title

(EP3213701)

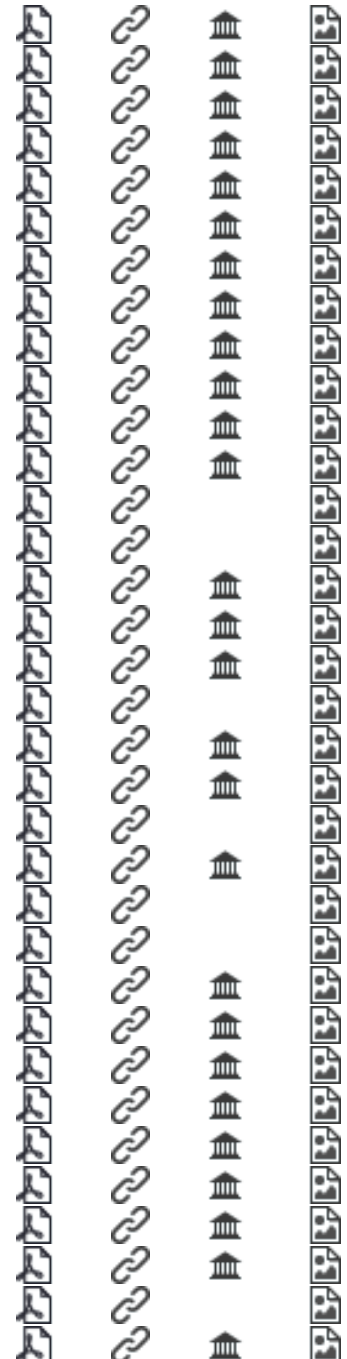
Transmission arrangement for a surgical instrument

Images



Publication numbers with kind code & date

EP3659530	A1	2020-06-03	EP3659530
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EP3431017	A1	2019-01-23	EP3431017
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EP3395261	A2	2018-10-31	EP3395261
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Abstract

(EP3213701)

A drive system for a surgical instrument is disclosed. The system can comprise a drive assembly, a first output assembly, and a second output assembly. The drive assembly can be coupled to a **motor**, and can operably transmit a force from the **motor** to the first output assembly and/or the second output assembly. The drive system can further comprise a shifter assembly, which can shift engagement of the drive assembly between the first output assembly and the second output assembly. A spring-loaded latch for releasably securing a drive member of n handle to a drive member socket of a coupling arrangement in a surgical end effector is also disclosed.

Inventors

PARIHAR SHAILENDRA K

KIMSEY JOHN S

KOCH ROBERT L

NALAGATLA ANIL K

NGUYEN ANTHONY T

Latest standardized assignees - inventors removed

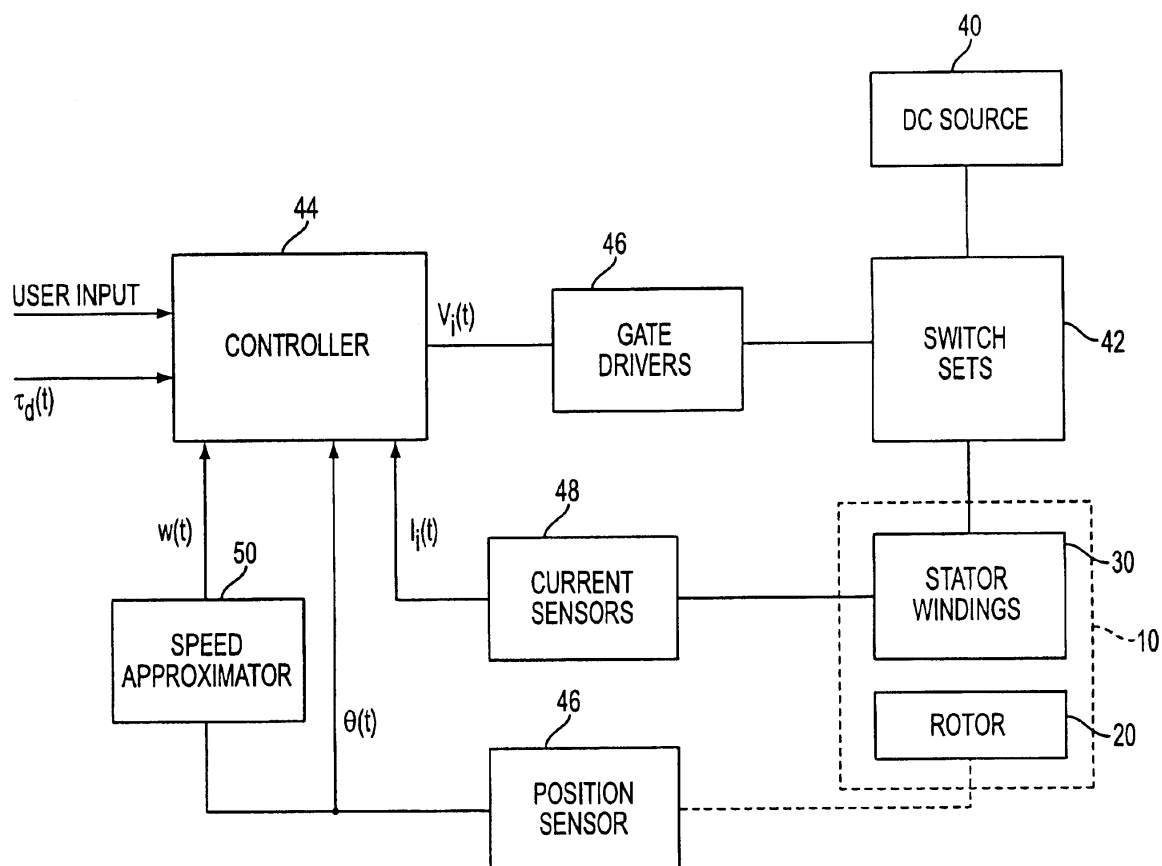
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Family 7/41 - FAMPAT - ©Questel

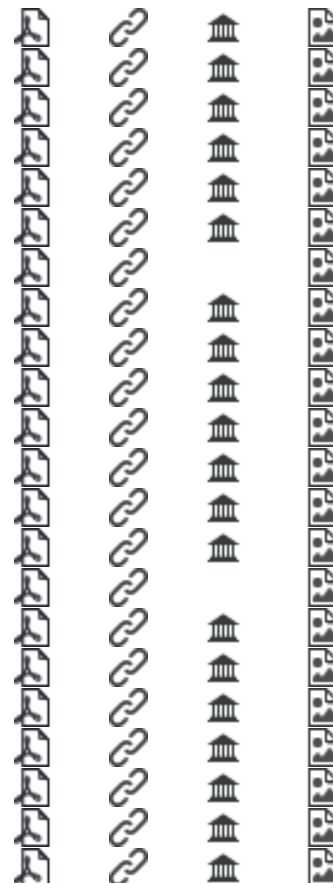
Title

(EP1413046)

Adaptive control architecture for electric machines

Images**Publication numbers with kind code & date**

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Abstract

(EP1413046)

An adaptive architecture for electric motors, generators and other electric machines. An adaptive electric machine provides optimal performance by dynamically adapting its controls to changes in user inputs, machine operating conditions and machine operating parameters. Isolating the machine's electromagnetic circuits allows effective control of more independent machine parameters, that enable greater freedom to optimize and provide adaptive motors and generators that are cheaper, smaller, lighter, more powerful, and more efficient than conventional designs. An electric vehicle with in-wheel adaptive motors enables delivery of higher power with lower unsprung mass, giving better torque-density. The **motor** control system can adapt to the vehicle's operating conditions, - such as including starting, accelerating, turning, braking, and cruising at high speeds, - thereby consistently providing higher efficiency. A wind powered adaptive generator can adapt to changing wind conditions, consistently providing optimal performance. An adaptive architecture improves performance in a wide variety of electric machine applications, particularly those requiring optimal efficiency over a range of operating conditions.

Inventors

MASLOV BORIS A

PYNTIKOV ALEXANDER V

Latest standardized assignees - inventors removed

MATRA MANUFACTURING & SERVICES

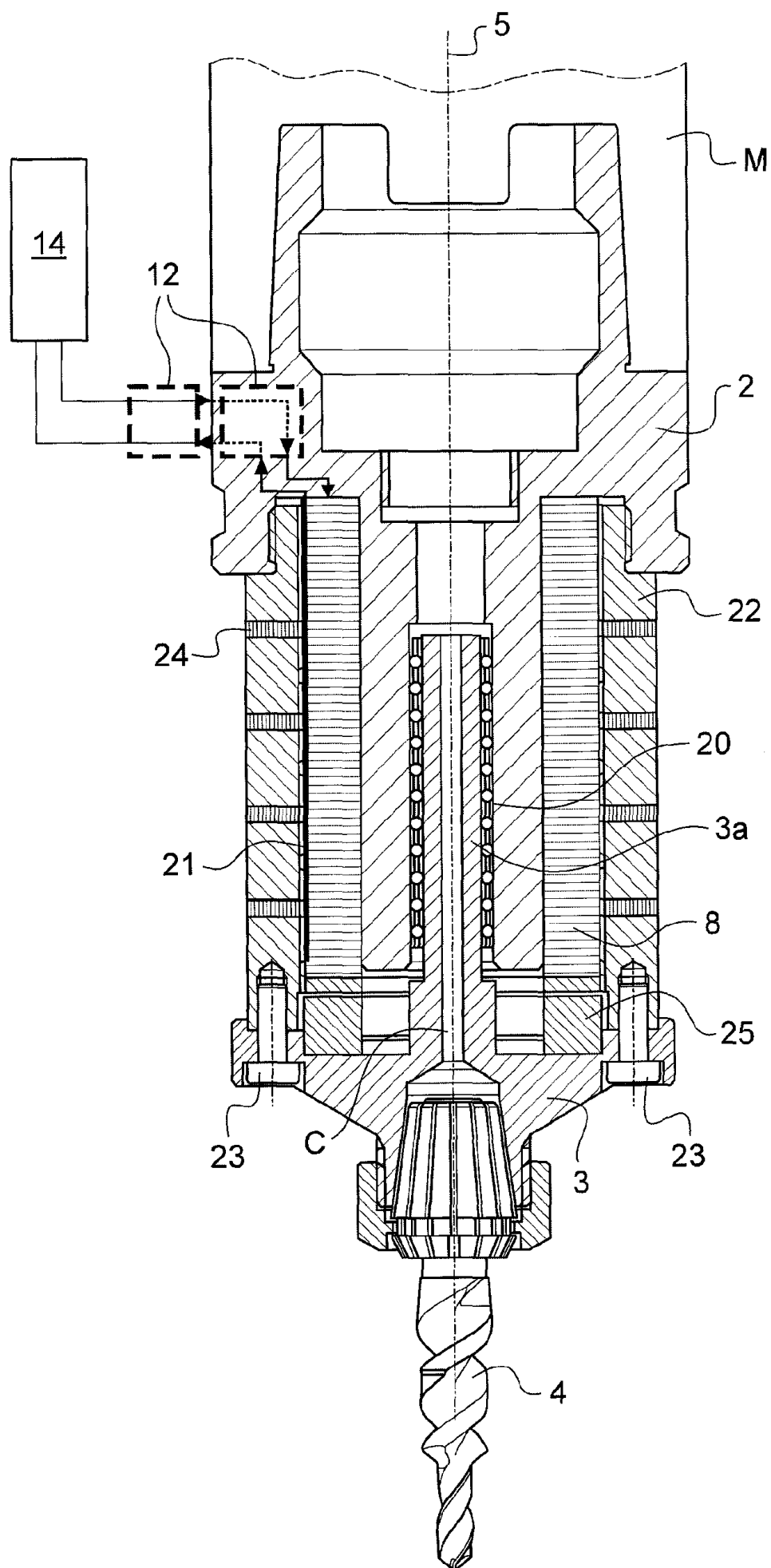
Family 8/41 - FAMPAT - ©Questel

Title

(EP2429747)

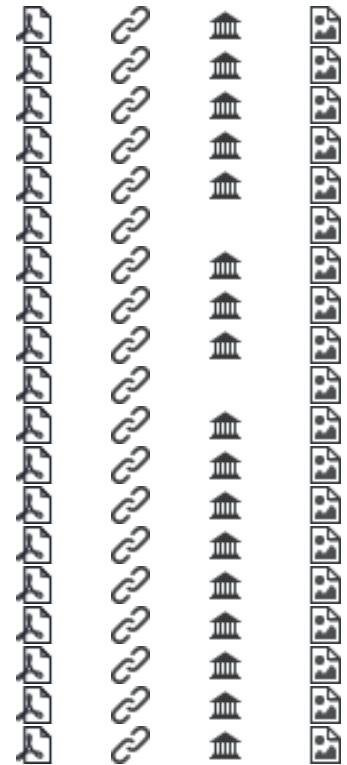
Axially vibrating boring head

Images



Publication numbers with kind code & date

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CA2760063	A1	2010-11-04	CA2760063
WO2010/125090	A1	2010-11-04	WO2010125090
FR2944722	A1	2010-10-29	FR2944722

**Abstract**

(EP2429747)

The invention relates to a drilling head (1) with an axial oscillation generator, comprising a mounting (2) for coupling the head to a **motor** for rotating the mounting about an axis, the mounting (2) having a longitudinal axis (5) coinciding with the axis of rotation of the **motor**, a tool holder (3), an elastically deformable means (6) for retaining the tool holder (3) in the mounting (2) and a means (7) for guiding the tool holder (3) in the mounting (2) along the longitudinal axis (5) of said mounting, wherein the mounting of the drilling head includes a controlled generator (8) of reciprocating movements in the direction of the aforementioned axis (5) positioned between the mounting (2) and the tool holder (3), the tool holder and the generator being connected by a longitudinal coupling member (9) suitable for damping the impacts withstood by the tool holder (3) while enabling the transmission of the reciprocating movements.

Inventors

MORARU GEORGE

VERON PHILIPPE

RABATE PATRICE

Latest standardized assignees - inventors removed

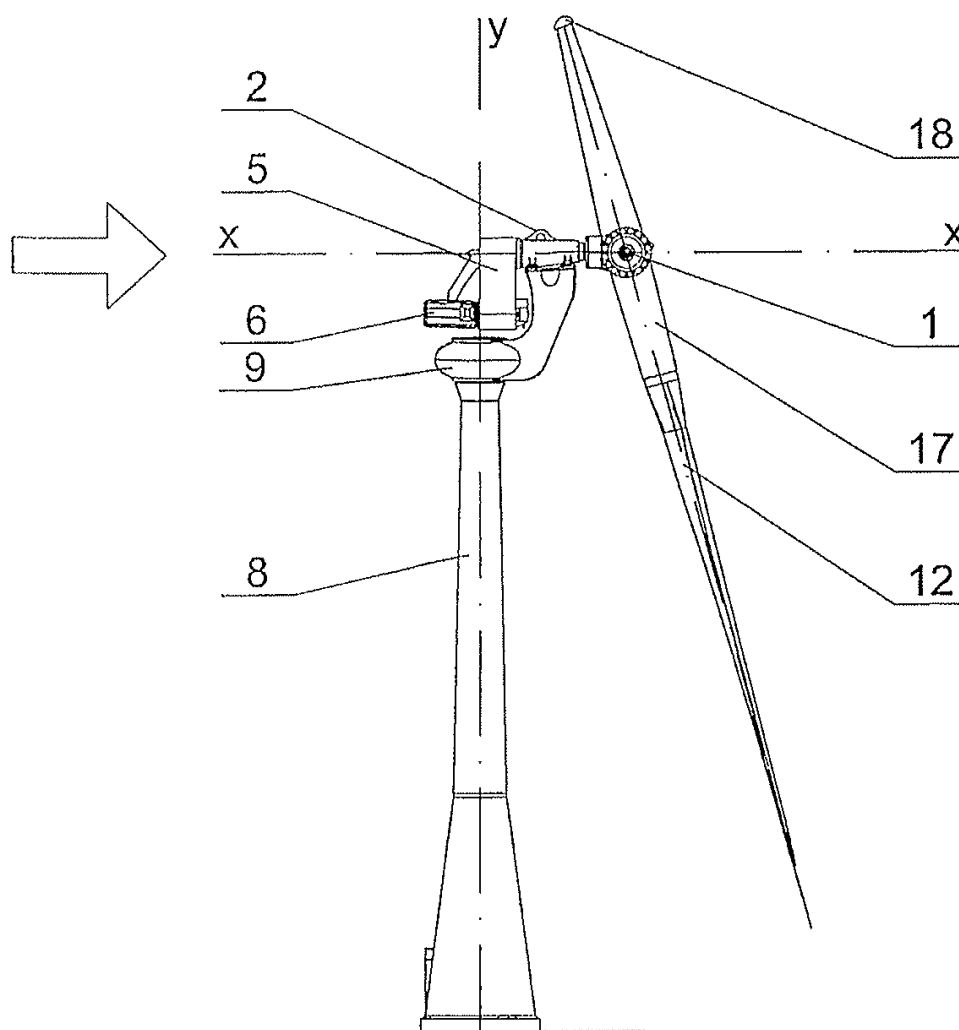
ARTS

EADS EUROPEAN AERONAUTIC DEFENCE & SPACE COMPANY

Family 9/41 - FAMPAT - ©Questel

Title

(EP2458199)

Wind turbine with compensated **motor** torque**Images****Publication numbers with kind code & date**

MX353575	B	2018-01-19	MX-353575
CN102803713	B	2017-04-12	CN102803713B
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EA022481	B1	2016-01-29	EA--22481
AU2009349161	B2	2015-07-16	AU2009349161
JP5704464	B2	2015-03-06	JP5704464
US8841794	B2	2014-09-23	US8841794
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MX2012000008	A	2012-05-08	MX2012000008
AU2009349161	A1	2012-01-19	AU2009349161
WO2011/000975	A1	2011-01-06	WO201100975



Abstract

(EP2458199)

COMPENSATED **MOTOR** TORQUE WIND TURBINE, constituted by a single blade (12) rotor (1) attached to a low speed shaft (3) with spindle (2) sustained in a nacelle (9), on gear bearing (7), at the end of the tower (8), being the power train elements: multiplier (5), generator (6) and brake (13) suspended from the nacelle (9) through a first bearing (4) aligned with the low speed shaft (3), forming a pendulum set (28) that allows them to rotate, compensating in its angular motion the rotor (1) torque, said pendulum set (28) accumulates potential energy when rising in its angular motion and releases it when the gust stops by descending and turning in the opposite direction of the rotation of the turbine's rotor (1) restituting turns to the generator's (6) rotor, being this effect a power regulator.

Inventors

LAHUERTA ROMEO MANUEL

Latest standardized assignees - inventors removed

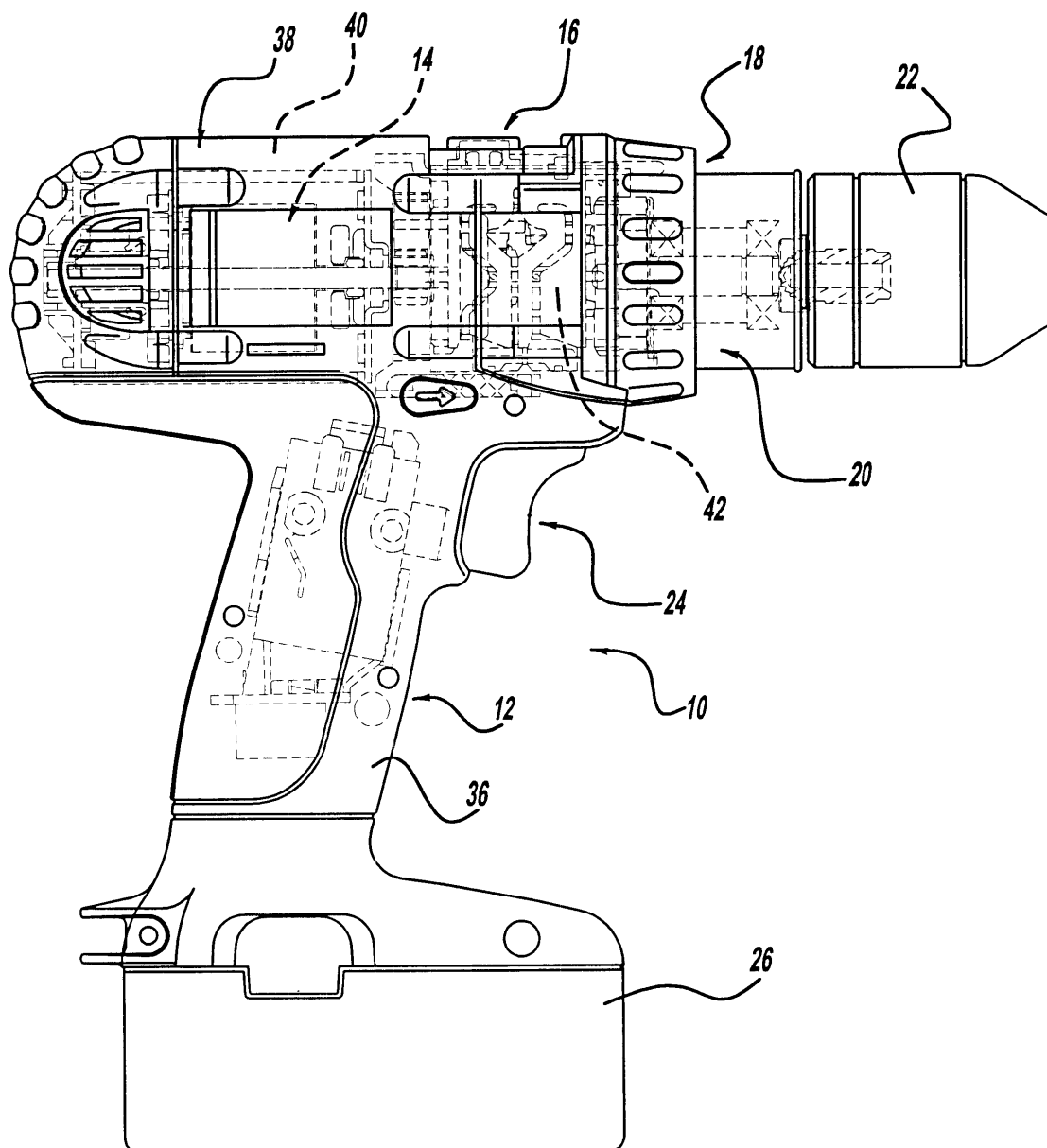
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Family 10/41 - FAMPAT - ©Questel

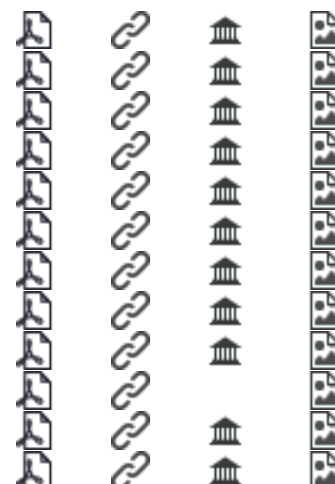
Title

(EP1778427)

Housing with functional overmold

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Abstract

(EP1778427)

An article having a first structure and a second structure. The first structure includes a structural portion and an overmold portion, which is formed from a resilient material and molded onto the structural portion. The overmold portion is configured to perform an auxiliary function, such as creating a seal portion that is configured to sealingly engage the second structure, an isolator portion that is configured to contact the second structure and dampen vibrations that are transmitted thereto and/or an auxiliary gripping surface.

Inventors

HAGAN TODD A

POTTER CHRISTINE

BOWERS MICHAEL C

MILBOURNE RODNEY

WATSON JAMES

Latest standardized assignees - inventors removed

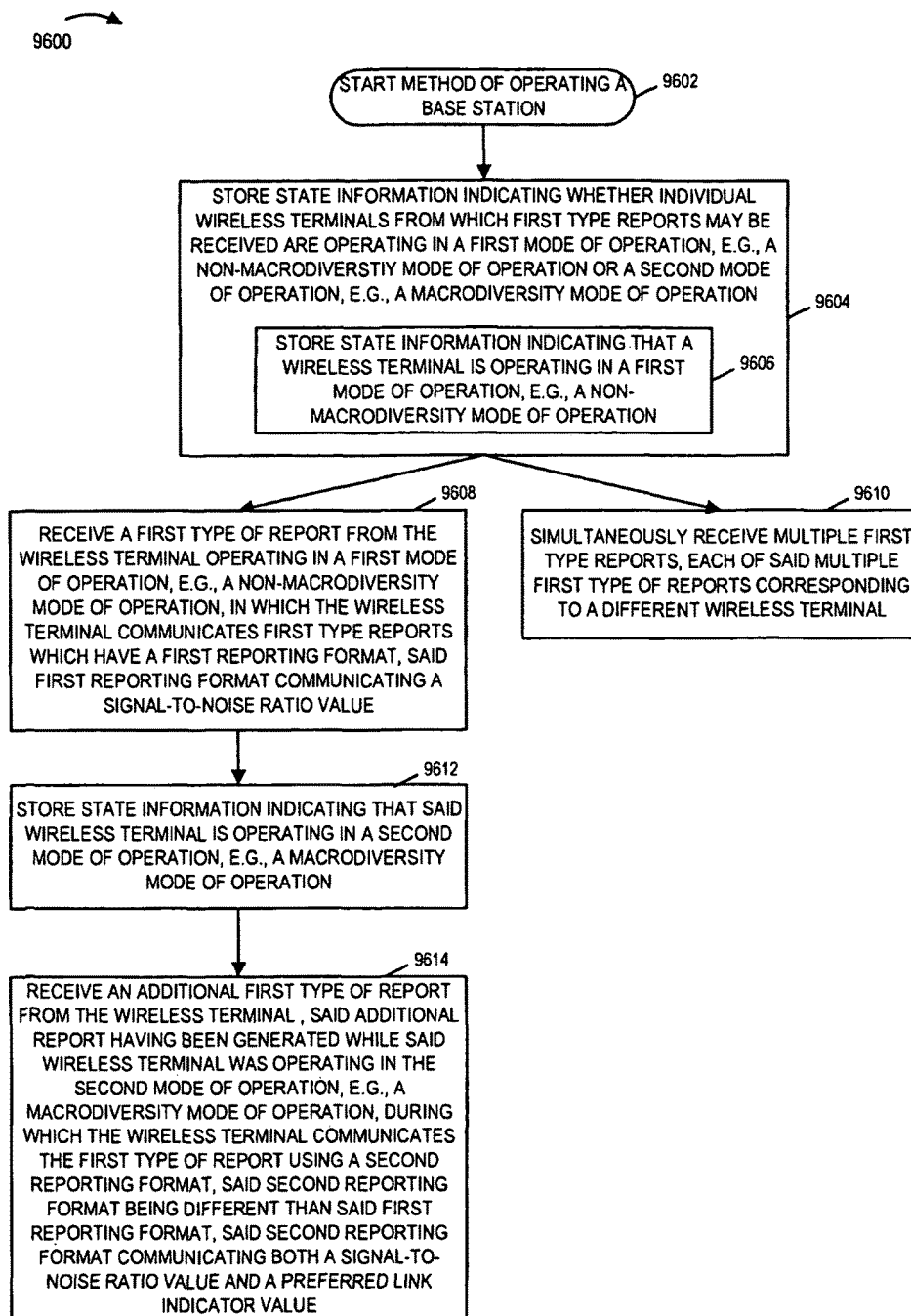
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Family 11/41 - FAMPAT - ©Questel

Title

(EP1969890)

Methods and apparatus for generating, communicating, and/or using information relating to self-noise

Images**Publication numbers with kind code & date**

PL2958382	T3	2020-05-18	PL2958382
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Abstract

(EP1969890)

A wireless terminal measures the received power of a tone corresponding to an intention base station null output, measures the received power of pilot signals, and determines a signal to noise ratio of the received pilot signal. The wireless terminal calculates a downlink signal to noise ratio saturation level representative of the SNR of a received downlink signal that the wireless terminal would measure on a received signal transmitted by the base station at infinite power. The calculated downlink signal to noise ratio saturation level is a function of the determined interference power, the measured received pilot signal power, and the determined pilot signal SNR. A report is generated corresponding to one of a plurality of quantized levels, the selected quantized level being the closest representation to the calculated downlink signal to noise ratio saturation level. The generated report is communicated using a dedicated control channel segment in a predetermined uplink timing structure.

Inventors

RANGAN SUNDEEP

LAROIA RAJIV

DAS ARNAB

LI JUNYI

FAN JOHN

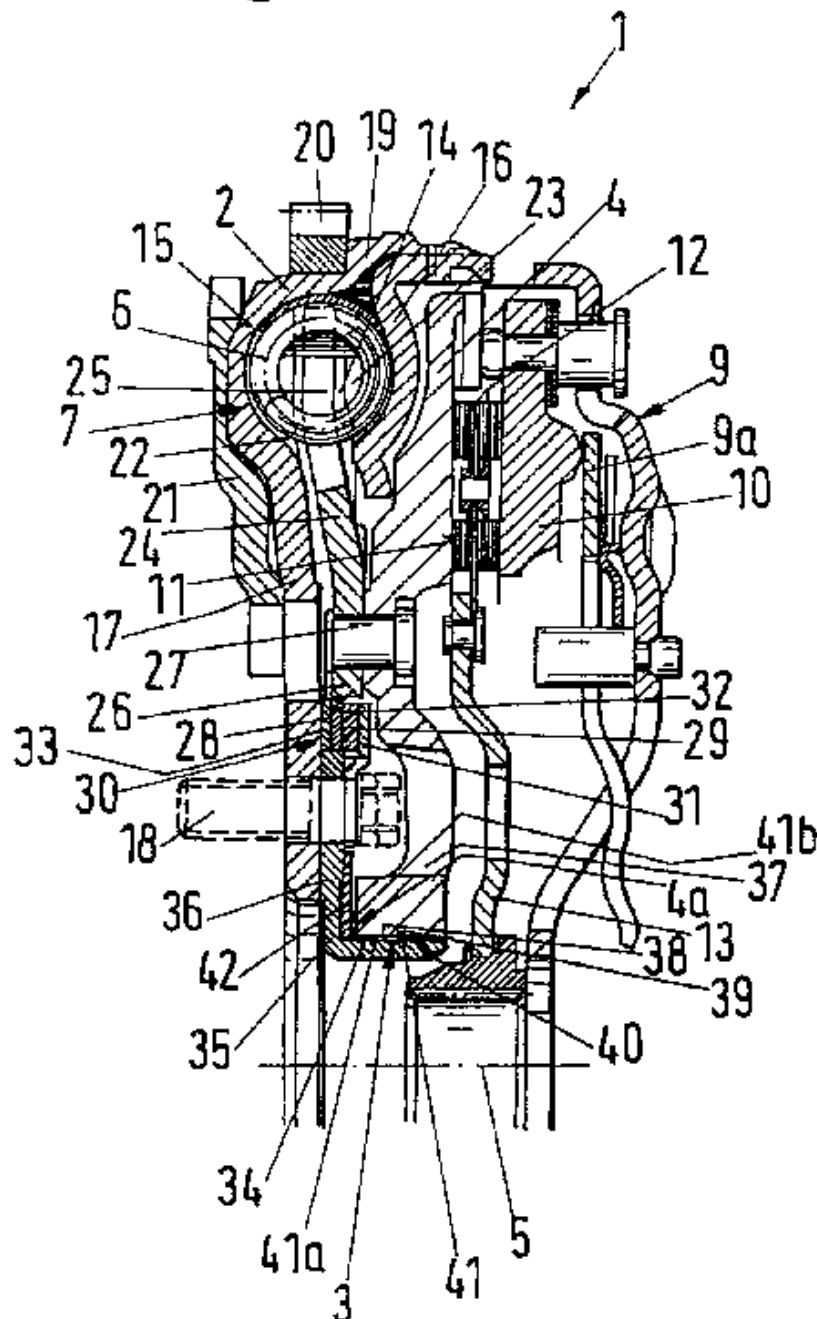
Latest standardized assignees - inventors removed

QUALCOMM

Family 12/41 - FAMPAT - ©Questel

Title

(US6129192)

Bearings for use in torsional **vibration** dampers**Images****Fig.1****Publication numbers with kind code & date**

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Abstract

(US6129192)

The centering unit for the primary and secondary flywheels of a torsional **vibration** damping apparatus for use in the power train of a **motor** vehicle employs a radial bearing with a sleeve which is or can be a press fit on or in one of the flywheels, and the still accessible internal or external surface of the sleeve is calibrated simultaneously with or following the press fit. The calibrated surface of the sleeve is thereupon inserted into a socket or receives an extension of the other flywheel. The centering unit further utilizes an axial bearing wherein the function of the sleeve in the radial bearing is performed by an annular collar which can extend radially inwardly or radially outwardly of the sleeve. One of the bearings can be installed radially inwardly of the fasteners which secure the primary flywheel to the output shaft of the engine, and the other bearing can be installed radially outwardly of such fasteners.

Inventors

JAECKEL JOHANN

NIESS DANIEL

Latest standardized assignees - inventors removed

SCHAEFFLER TECHNOLOGIES

Family 13/41 - FAMPAT - ©Questel

Title

(EP-984023)

Cell surface molecule mediating cell adhesion and signal transmission

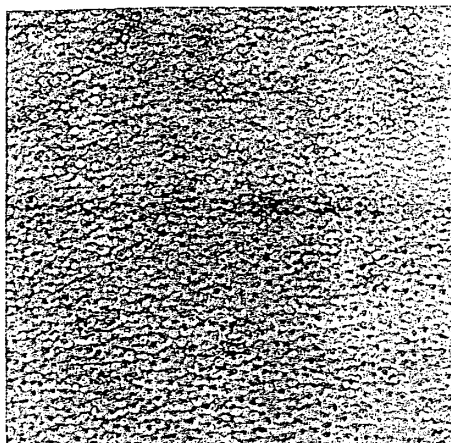
Images

FIG. 1A

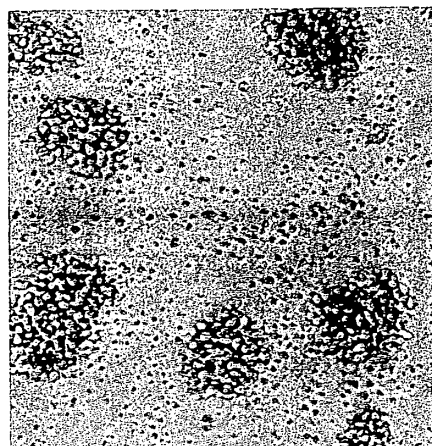


FIG. 1B

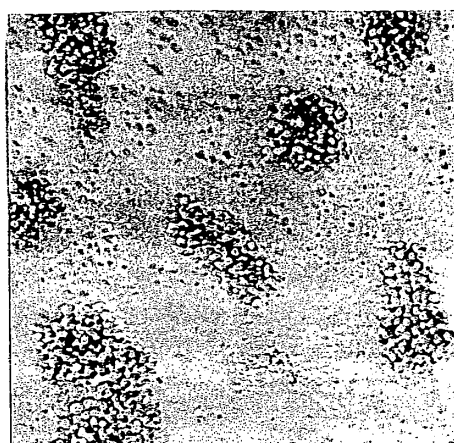


FIG. 1C

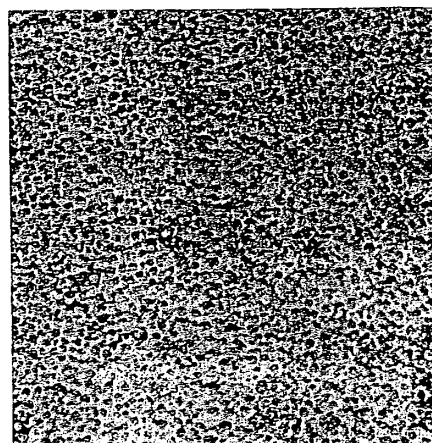
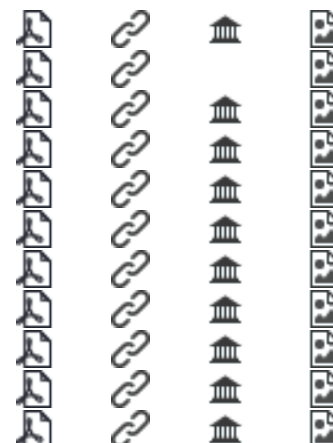


FIG. 1D

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Abstract

(EP0984023)

Novel cell surface molecules recognized by monoclonal antibodies against a cell surface molecule of lymphocytic cells that play an important role in autoimmune diseases and allergic diseases have been isolated, identified, and analyzed for their functions. The cell surface molecules are expressed specifically in thymocytes, lymphocytes activated by ConA-stimulation, and peripheral blood lymphocytes, and induce cell adhesion. Antibodies against the cell surface molecules significantly ameliorate pathological conditions of autoimmune diseases and allergic diseases.

Inventors

TAMATANI TAKUYA

TEZUKA KATSUNARI

Latest standardized assignees - inventors removed

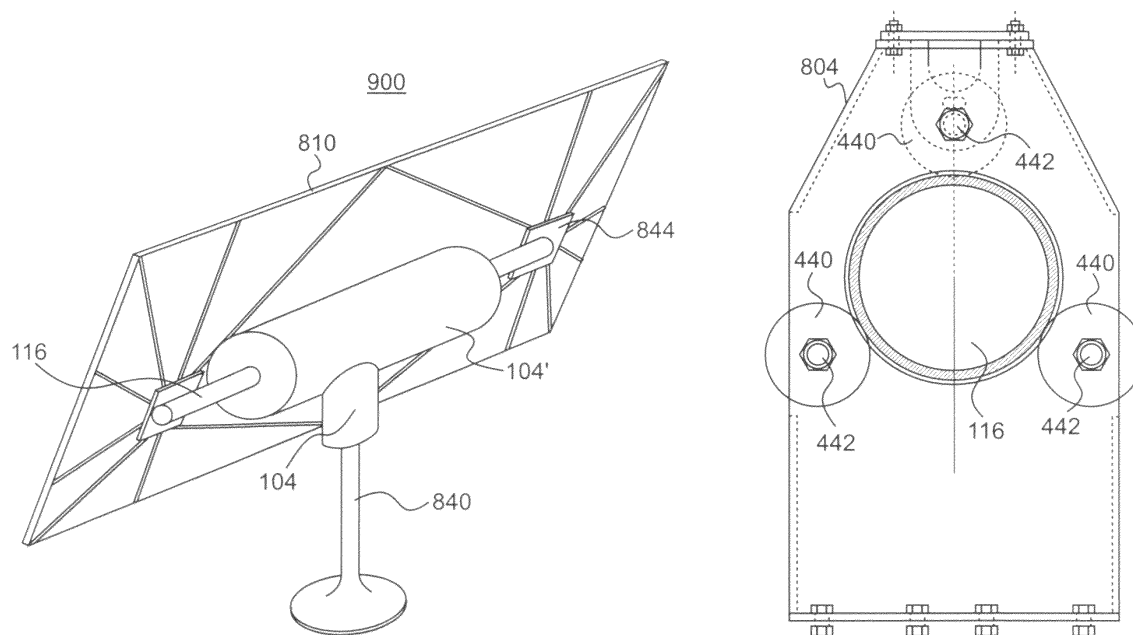
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Family 14/41 - FAMPAT - ©Questel

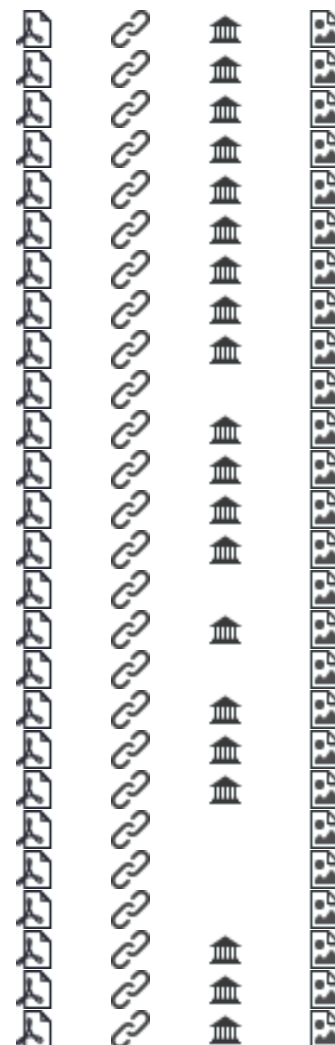
Title

(EP2255122)

Multi-axis metamorphic actuator and drive system and method

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WO2009/108273	A2	2009-09-03	WO2009108273				

Abstract

(EP2255122)

An embodiment of a system and method for moving an object in two or more axes includes one or more fluid containers, each of which is directly or indirectly in physical contact with the object. A volume of a fluid is placed in the one or more fluid containers. The system further includes a fluid mover operably connected to the one or more fluid containers for moving the fluid into the one or more containers, and a fluid volume control for controlling the volume of fluid in the one or more containers. By changing the volume of fluid in the one or more containers, the containers are variably pressurized, thereby moving the object in one or more axis. The object may be supported at one or more pivot points that allow the object to be moved in multiple axes.

Inventors

CHILDERS PETER

BLITZ JONATHAN N

Latest standardized assignees - inventors removed

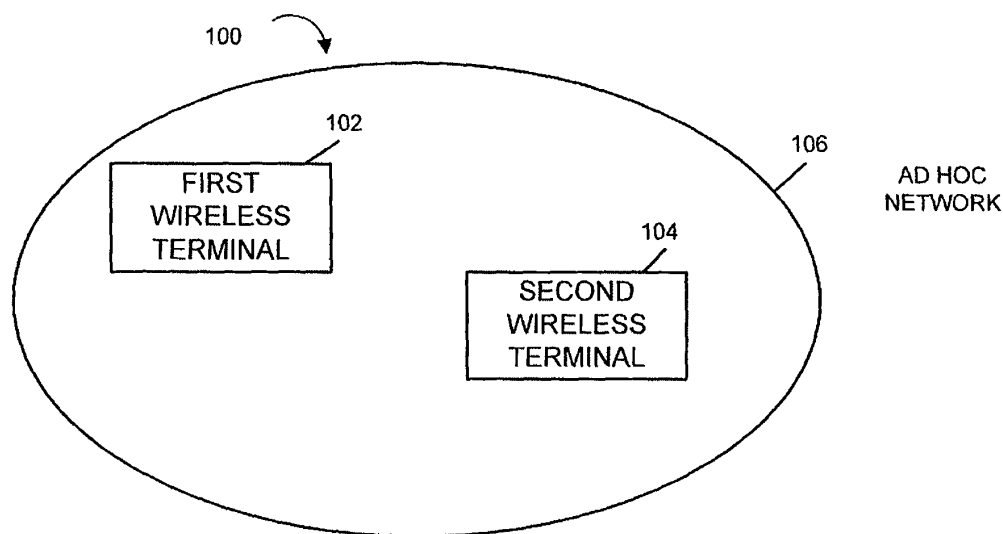
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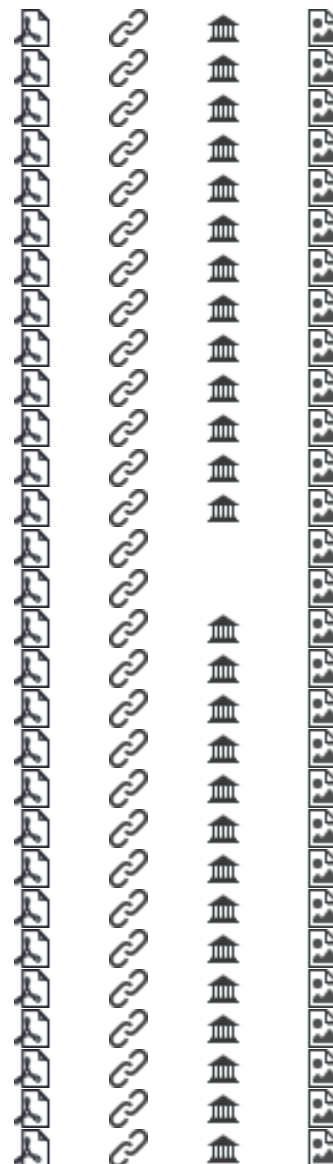
Title

(EP1977540)

Methods and apparatus relating to wireless terminal beacon signal generation, transmission, and/or use

Images**Publication numbers with kind code & date**

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Abstract

(EP1977540)

A portable wireless terminal generates and transmits a beacon signal. The beacon signal includes a sequence of beacon signal bursts, each beacon signal burst including one or more beacon symbols. A beacon symbol is transmitted using the air link resources of a beacon symbol transmission unit at a relatively high transmission power level with respect to user

data symbols transmitted from the same wireless terminal, thus facilitating easy detection by other wireless terminals. The beacon symbols of the beacon signal occupy a small fraction of the total available air link resources. Beacon signals can, and sometimes do, convey wireless terminal identification information, via the location of the beacon symbols within the portion of the air link resource reserved for beacon symbol transmission units.

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LANE FRANK A

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Latest standardized assignees - inventors removed

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ISAAC METHVIN

MCLEOD DONALD A

SLASSI ABDELMALIK

XIN TAO

STORMANN THOMAS M

Latest standardized assignees - inventors removed

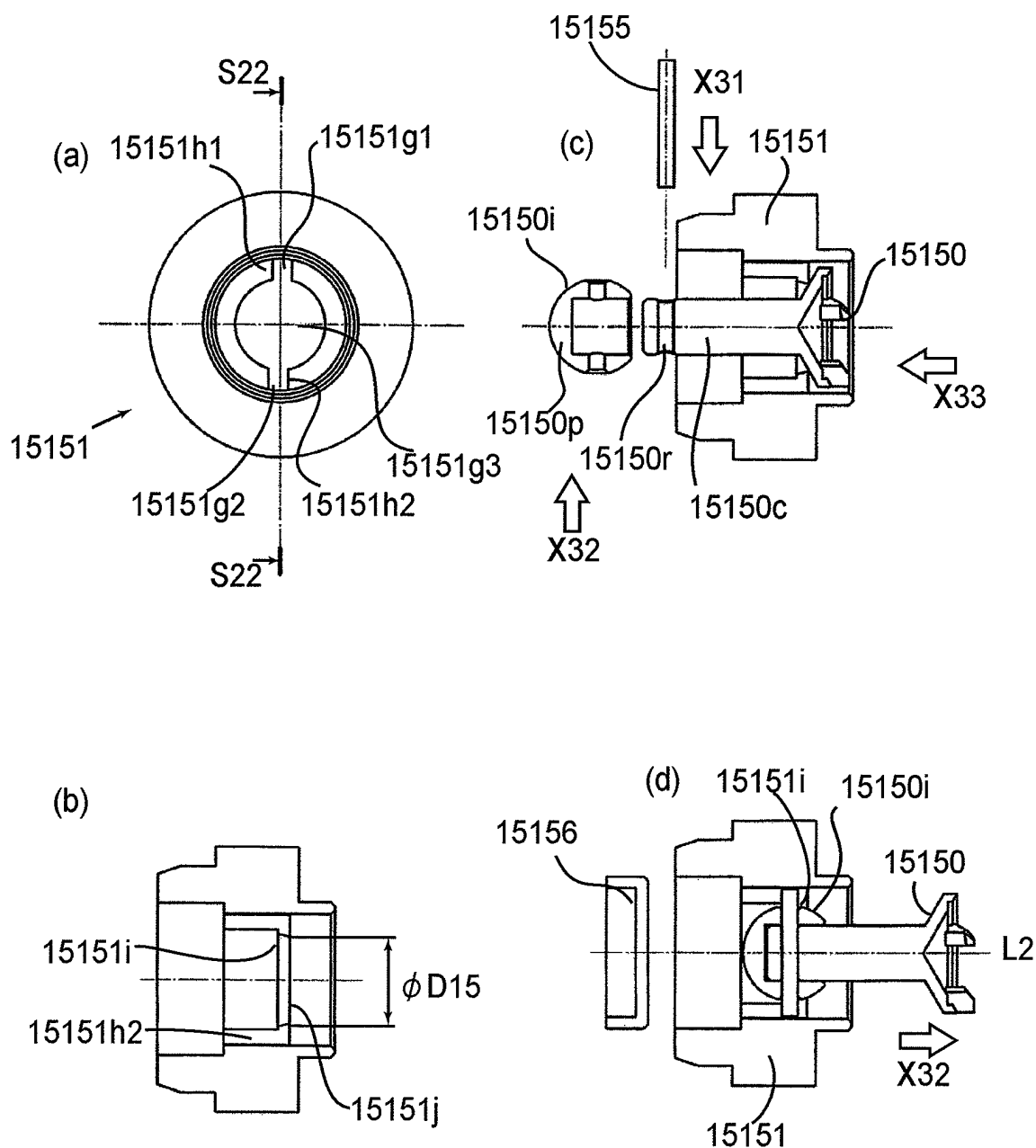
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Family 17/41 - FAMPAT - ©Questel

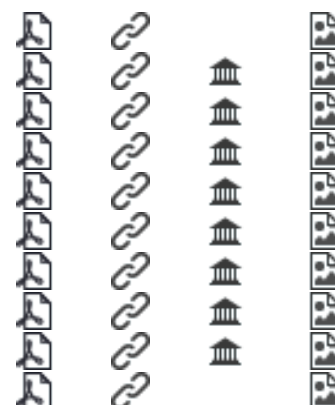
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(EP3486729)

Rotational force transmitting part

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WO2008/081966	A1	2008-07-10	WO200881966				

Abstract

(EP3486729)

A method of manufacturing a rotating force transmitting part of an electrophotographic photosensitive drum for a main assembly of the electrophotographic image forming apparatus, wherein the main assembly of the electrophotographic image forming apparatus includes a driving shaft, to be driven by a **motor**, having a rotating force applying portion, and wherein said electrophotographic photosensitive drum is dismountable from the main assembly of the electrophotographic image forming apparatus in a direction substantially perpendicular with an axial direction of the driving shaft, said method of manufacturing said rotating force transmitting part comprises the steps of: providing said electrophotographic photosensitive drum, providing a coupling member engageable with said rotational force applying portion to receive a rotational force for rotating said electrophotographic photosensitive drum in the state in which electrophotographic photosensitive drum is mounted to said main assembly of the electrophotographic image forming apparatus, and connecting said coupling member and said electrophotographic photosensitive drum such that said coupling member is capable of taking a rotational force transmitting angular position for transmitting the rotational force for rotating said electrophotographic photosensitive drum to said electrophotographic photosensitive drum and a disengaging angular position in which said coupling member is inclined away from the axis of said electrophotographic photosensitive drum from said rotational force transmitting angular position, and that, when said electrophotographic photosensitive drum is dismounted from the main assembly of the electrophotographic image forming apparatus in a direction substantially perpendicular to the axis of said electrophotographic photosensitive drum, said coupling member is capable of moving from said rotational force transmitting angular position to said disengaging angular position

Inventors

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Latest standardized assignees - inventors removed

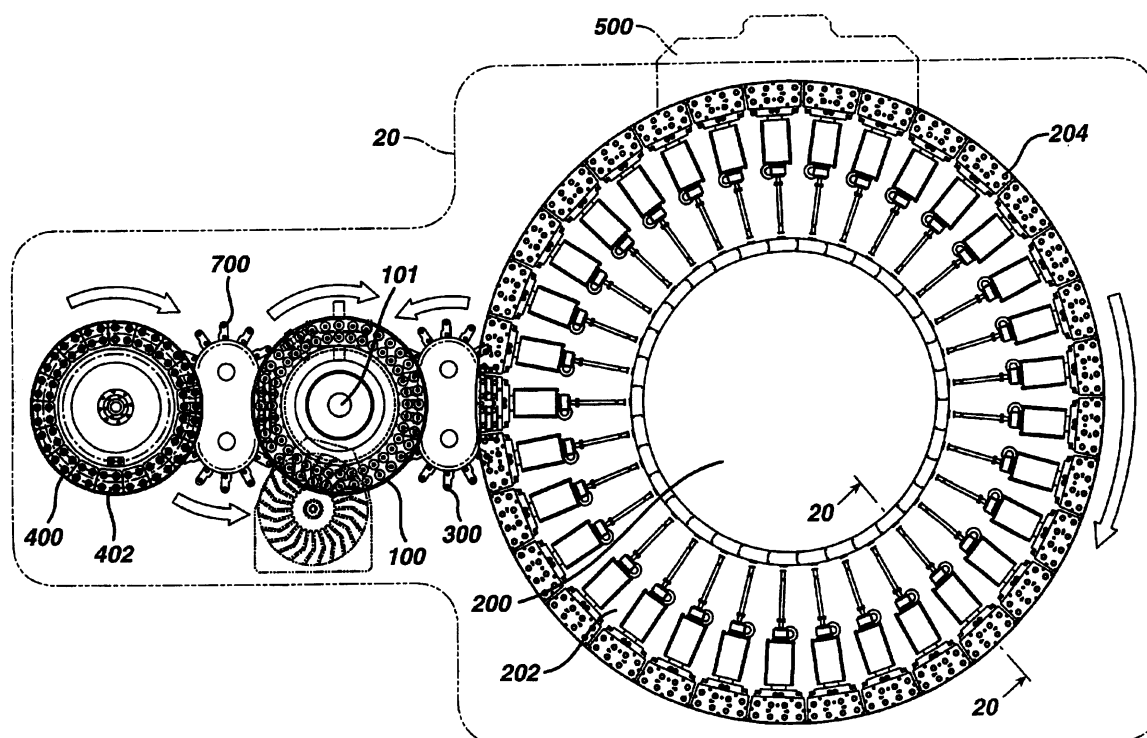
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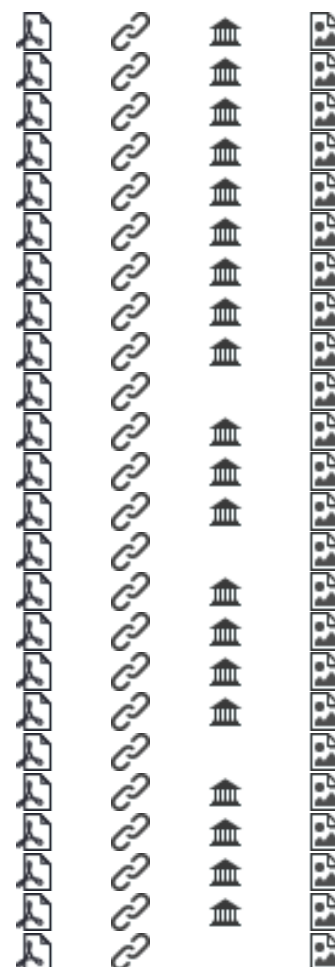
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(EP1429737)

Modified release dosage forms

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Abstract

(EP1429737)

A dosage form comprises: (a) at least one active ingredient; (b) a core; and (c) a shell which surrounds the core, wherein the shell is substantially free of pores having a diameter of 0.5-5.0 microns, and the shell comprises a first shell portion and a second shell portion which are compositionally different and the dosage form provides a modified release profile of the active ingredient upon contacting of the dosage form with a liquid medium. In another embodiment, the dosage form comprises: (a) at least one active ingredient; (b) a core comprising first and second core portions; and (c) a shell which surrounds the core, wherein the shell comprises first and second shell portions such that the first shell portion resides upon the first core portion and the second shell portion resides upon the second core portion, and at least one of the first or second shell portions or first or second shell portions provides a modified release profile of the active ingredient upon contacting of the dosage form with a liquid medium.

Inventors

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MCTEIGUE DANIEL

PARIKH NARENDRA

SOWDEN HARRY S

THOMAS MARTIN

WYNN DAVID

Latest standardized assignees - inventors removed

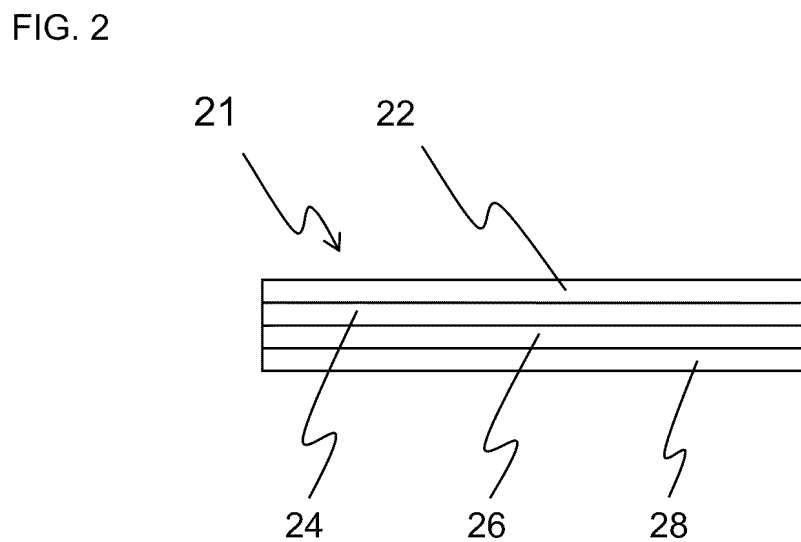
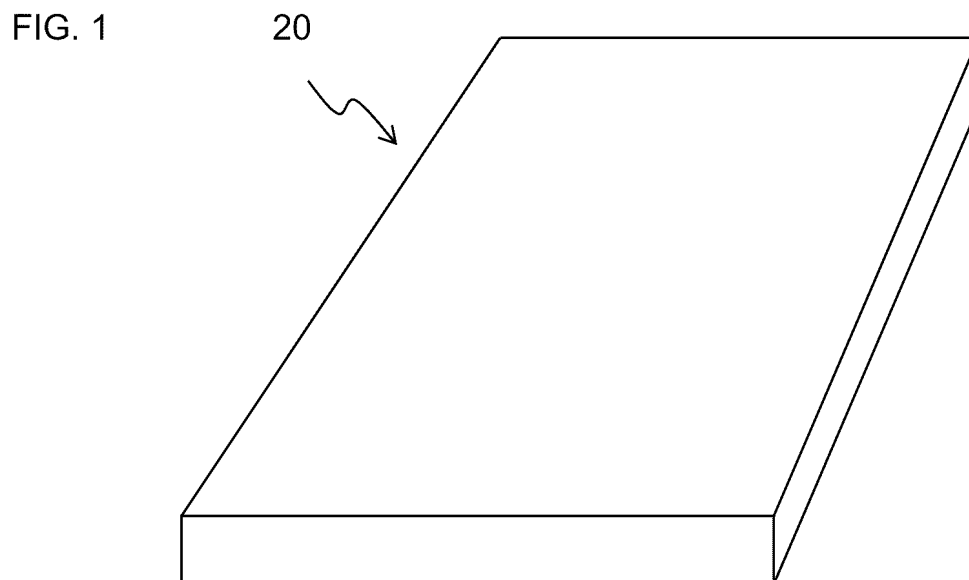
JOHNSON & JOHNSON CONSUMER

Family 19/41 - FAMPAT - ©Questel

Title

(EP2655755)

High performance non-combustible gypsum-cement compositions with enhanced water durability and thermal stability for reinforced cementitious lightweight structural cement panels

Images**Publication numbers with kind code & date**

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Abstract

(EP2655755)

Structural cement panel for resisting transverse and shear loads equal to transverse and shear loads provided by plywood and oriented strain board, when fastened to framing for use in shear walls, flooring and roofing systems. The panels provide reduced thermal transmission compared to other structural cement panels. The panels employ one or more layers of a continuous phase resulting from curing an aqueous mixture of calcium sulfate alpha hemihydrate, hydraulic cement, coated expanded perlite particles filler, optional additional fillers, active pozzolan and lime. The coated perlite has a particle size of 1-500 microns, a median diameter of 20-150 microns, and an effective particle density (specific gravity) of less than 0.50 g/cc. The panels are reinforced with fibers, for example alkali-resistant glass fibers. The preferred panel contains no intentionally added entrained air. A method of improving fire resistance in a building is also disclosed.

Inventors

DUBEY ASHISH

CHAN CESAR

Latest standardized assignees - inventors removed

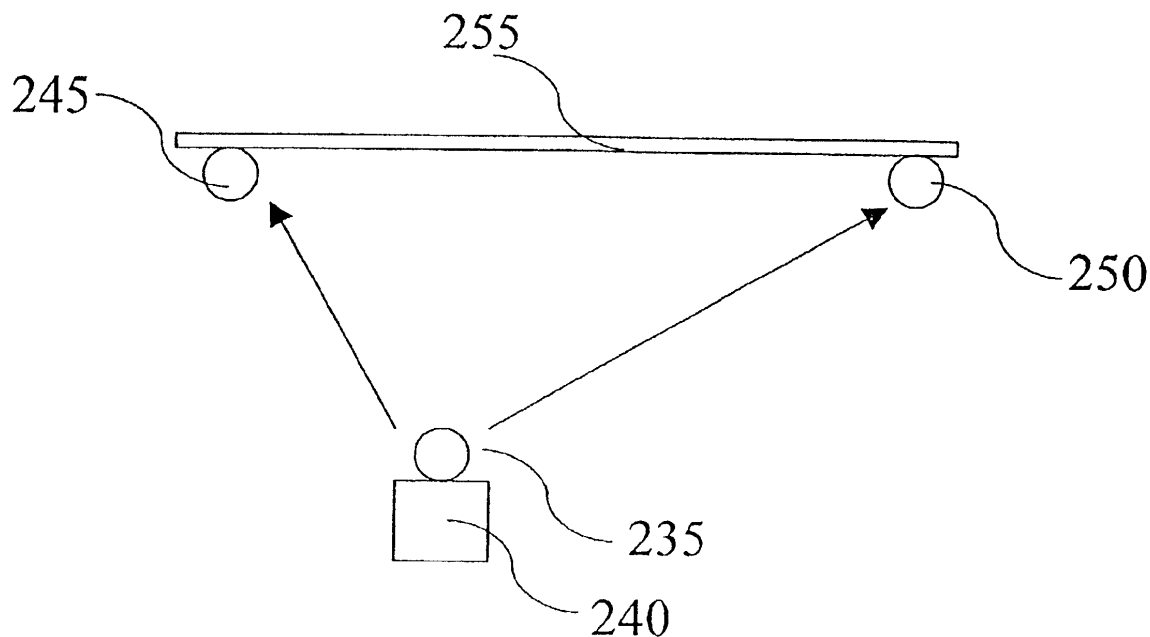
USG-UNITED STATES GYPSUM

Family 21/41 - FAMPAT - ©Questel

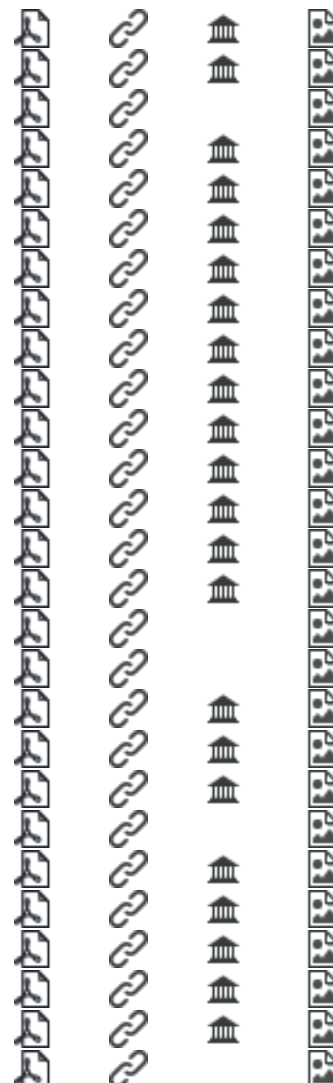
Title

(EP1468458)

Cylindrical ultrasound transceivers

Images**Publication numbers with kind code & date**

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Abstract

(EP1468458)

An ultrasound transducer that includes a piezoelectric film (20) having a first end (32) and a second end (33), a plurality of electrodes disposed on the piezoelectric film, at least one securing member and a support structure (50) which is generally cylindrical. The first end and the second end of the Piezoelectric film are secured to the support structure by at least one securing member.

Inventors

ZLOTTER YITZHAK

SHENHOLZ GIDEON

GLUZMAN BORIS

SALNIKOV BORIS

Latest standardized assignees - inventors removed

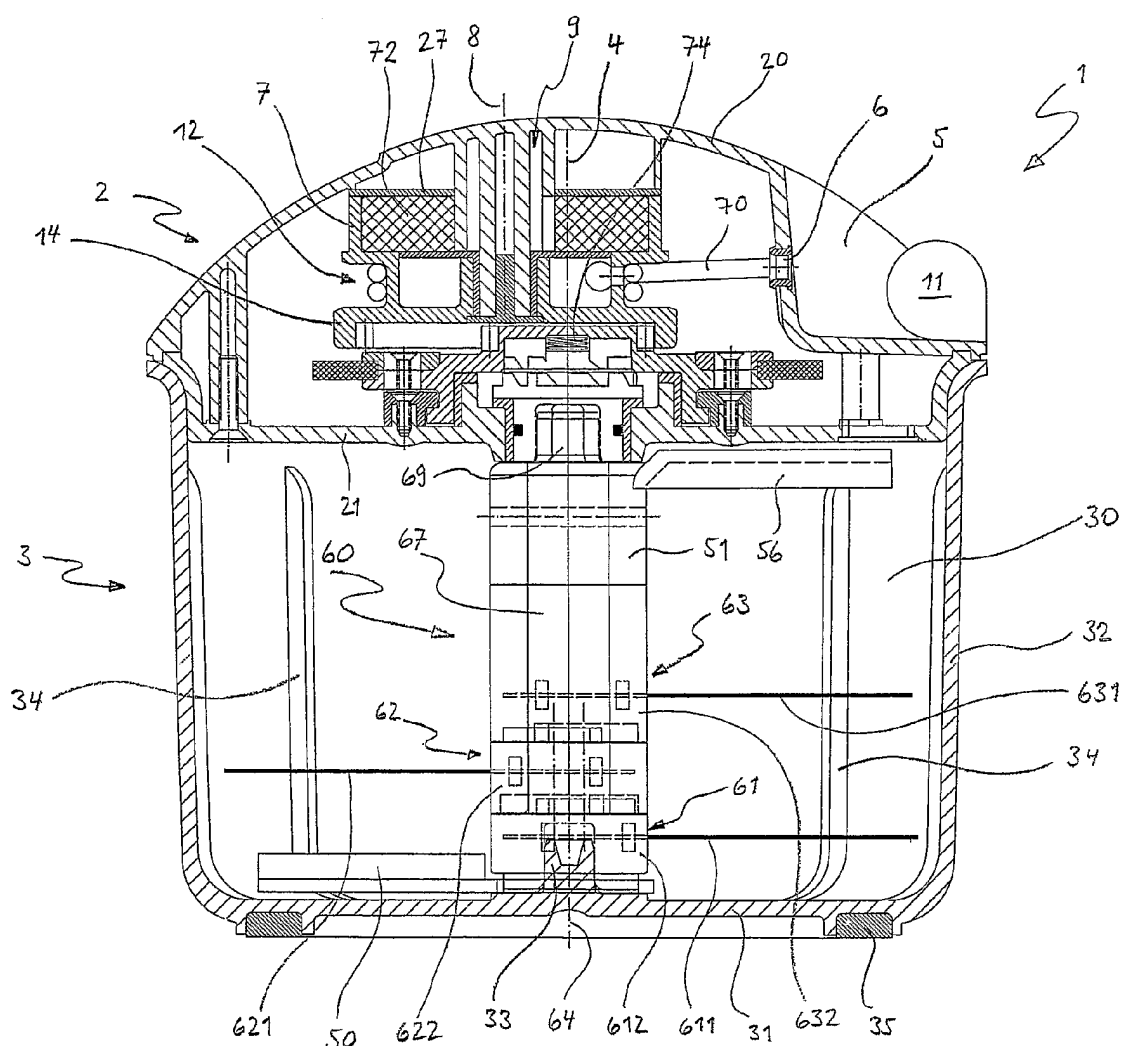
CTC GLOBAL

Family 22/41 - FAMPAT - ©Questel

Title

(EP2364627)

Device for processing food

Images**Publication numbers with kind code & date**

BRPI0711566	B1	2018-03-06	BR200711566
IN266555	B	2015-05-22	IN-266555
CA2650243	C	2014-07-08	CA2650243
US8635948	B2	2014-01-28	US8635948
CN101478904	B	2013-05-15	CN101478904B
JP5246957	B2	2013-04-19	JP5246957
US8402886	B2	2013-03-26	US8402886
AU2007247760	C1	2013-01-31	AU2007247760
CA2650250	C	2012-12-04	CA2650250
KR101188535	B1	2012-10-05	KR101188535
EA016673	B1	2012-06-29	EA--16673
AU2007247760	B2	2012-06-21	AU2007247760
TWI364268	B	2012-05-21	TWI364268
KR20110126734	A	2011-11-23	KR20110126734
BRPI0711566	A2	2011-11-08	BR200711566
US20110226140	A1	2011-09-22	US20110226140
EP2364627	A1	2011-09-14	EP2364627



CN101478907	B	2011-09-07	CN101478907B				
PL2015660	T3	2011-07-29	PL2015660				
HK1128073	A1	2011-07-15	HK1128073				
DE202007019233	U1	2011-07-14	DE202007019233				
ES2361442	T3	2011-06-17	ES2361442				
DK2015660	T3	2011-06-06	DK2015660T				
DE502007006541	D1	2011-04-07	DE502007006541				
PL2015661	T3	2011-03-31	PL2015661				
AT499028	T	2011-03-15	ATE499028				
ES2353433	T3	2011-03-02	ES2353433				
EP2015660	B1	2011-02-23	EP2015660				
HK1128074	A1	2010-12-17	HK1128074				
DE502007005144	D1	2010-11-04	DE502007005144				
AT481911	T	2010-10-15	ATE481911				
EP2015661	B1	2010-09-22	EP2015661				
JP2009535133	A	2009-10-01	JP2009535133				
US20090178580	A1	2009-07-16	US20090178580				
CN101478904	A	2009-07-08	CN101478904				
CN101478907	A	2009-07-08	CN101478907				
EA200802275	A1	2009-04-28	EA200802275				
US20090090254	A1	2009-04-09	US20090090254				
IN6660/CHENP/2008	A	2009-03-27	IN2008CN06660				
KR20090012350	A	2009-02-03	KR20090012350				
EP2015660	A1	2009-01-21	EP2015660				
EP2015661	A1	2009-01-21	EP2015661				
TW200819100	A	2008-05-01	TW200819100				
AU2007247760	A1	2007-11-15	AU2007247760				
CA2650243	A1	2007-11-15	CA2650243				
CA2650250	A1	2007-11-15	CA2650250				
CA2820231	A1	2007-11-15	CA2820231				
WO2007/128153	A1	2007-11-15	WO2007128153				
WO2007/128154	A1	2007-11-15	WO2007128154				

Abstract

(EP2364627)

Cutting device for e.g. chopping of onion, has two blades situated on working axis and act in peripheral direction of axis, where blades are pivoted about axis and one of blades is pivoting about supporting axis

The device has two blades (63, 64) situated on a working axis (A) and act in a peripheral direction of the axis. The blades are pivoted about the working axis in relation to an additional working component such as beater, within a restricted pivoting angle. The pivoting mobility of the blades, which are interspaced and positioned axially one above the other, permits the blades to be brought into a common radial resting position to fill a container with a product e.g. onion, to be cut. The blade (64) is pivoting about a supporting axis (67).

Inventors

HERREN BRUNO

Latest standardized assignees - inventors removed

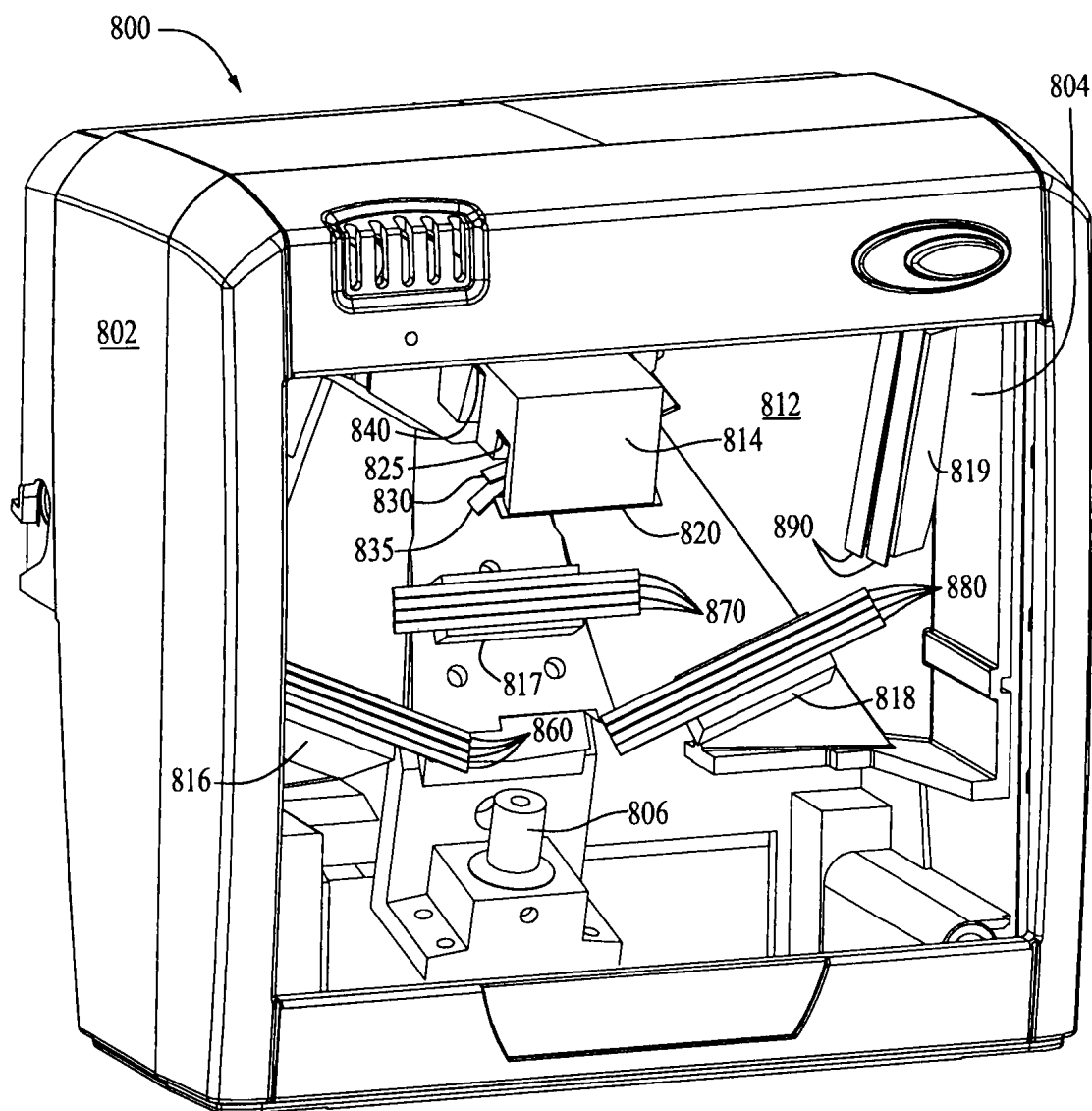
SWIZZPROZZ

Family 23/41 - FAMPAT - ©Questel

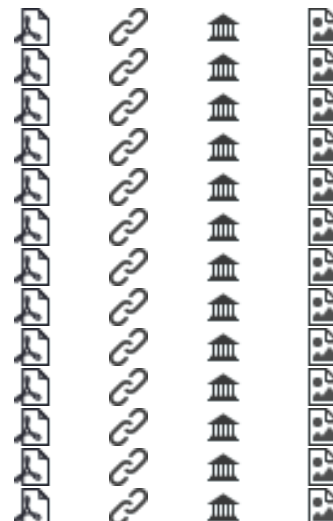
Title

(EP2352023)

Ultrasonic flaw detection method and device using phased arrays

Images**Publication numbers with kind code & date**

BRPI0922062	B1	2019-05-28	BR200922062
EP2960825	B1	2017-11-01	EP2960825
IN287459	B	2017-09-22	IN-287459
EP2352023	B1	2017-03-15	EP2352023
EP2960825	A1	2015-12-30	EP2960825
BRPI0922062	A2	2015-12-15	BR200922062
CN102349079	B	2015-09-16	CN102349079B
EP2377071	B1	2015-02-11	EP2377071
US8746569	B2	2014-06-10	US8746569
US8678287	B2	2014-03-25	US8678287
CN102282462	B	2014-03-12	CN102282462B
JP5448030	B2	2014-01-10	JP5448030
US8608076	B2	2013-12-17	US8608076



CA2743926	C	2013-12-10	CA2743926				
EP2352023	A4	2013-06-12	EP2352023				
US20130126617	A1	2013-05-23	US20130126617				
US8393218	B2	2013-03-12	US8393218				
US8353457	B2	2013-01-15	US8353457				
EP2377071	A4	2012-06-27	EP2377071				
IN3650/DELNP/2011	A	2012-04-06	IN2011DN03650				
CN102349079	A	2012-02-08	CN102349079				
CN102282462	A	2011-12-14	CN102282462				
US20110283798	A1	2011-11-24	US20110283798				
EP2377071	A2	2011-10-19	EP2377071				
EP2352023	A8	2011-09-21	EP2352023				
US20110223340	A1	2011-09-15	US20110223340				
EP2352023	A1	2011-08-03	EP2352023				
AR074371	A1	2011-01-12	AR--74371				
WO2010/075581	A3	2010-09-23	WO201075581				
US20100163622	A1	2010-07-01	US20100163622				
US20100163628	A1	2010-07-01	US20100163628				
WO2010/075581	A2	2010-07-01	WO201075581				
JP2010122072	A	2010-06-03	JP2010122072				
CA2743926	A1	2010-05-27	CA2743926				
WO2010/058783	A1	2010-05-27	WO201058783				
US20090206161	A1	2009-08-20	US20090206161				

Abstract

(EP2352023)

An ultrasonic testing apparatus 100 comprises an ultrasonic probe 1 including n ($n \geq 2$) number of transducers arranged along a predetermined direction, disposed so as to face a test object P, and a transmission/reception control device 2 for selecting m ($n > m \geq 1$) number of transducers from among the n number of transducers, transmitting ultrasonic waves from the selected m number of transducers toward the test object, receiving the ultrasonic waves therefrom, and switched m number of transducers to b selected successively. If an angle that the arrangement direction of the transducers makes with the surface of the test object which ultrasonic waves enter is θ , and the effective beam width of each selected m number of transducers with respect to a target flaw is $W1$, the transmission/reception control device switches m number of transducers to be selected successively by a switching pitch length P satisfying the formula: $P \geq W1 \cdot \cos \theta$.

Inventors

YAMANO MASAKI

IKEDA MASAMI

FUJIWARA KENJI

KUBOTA HIROSHI

Latest standardized assignees - inventors removed

DATALOGIC

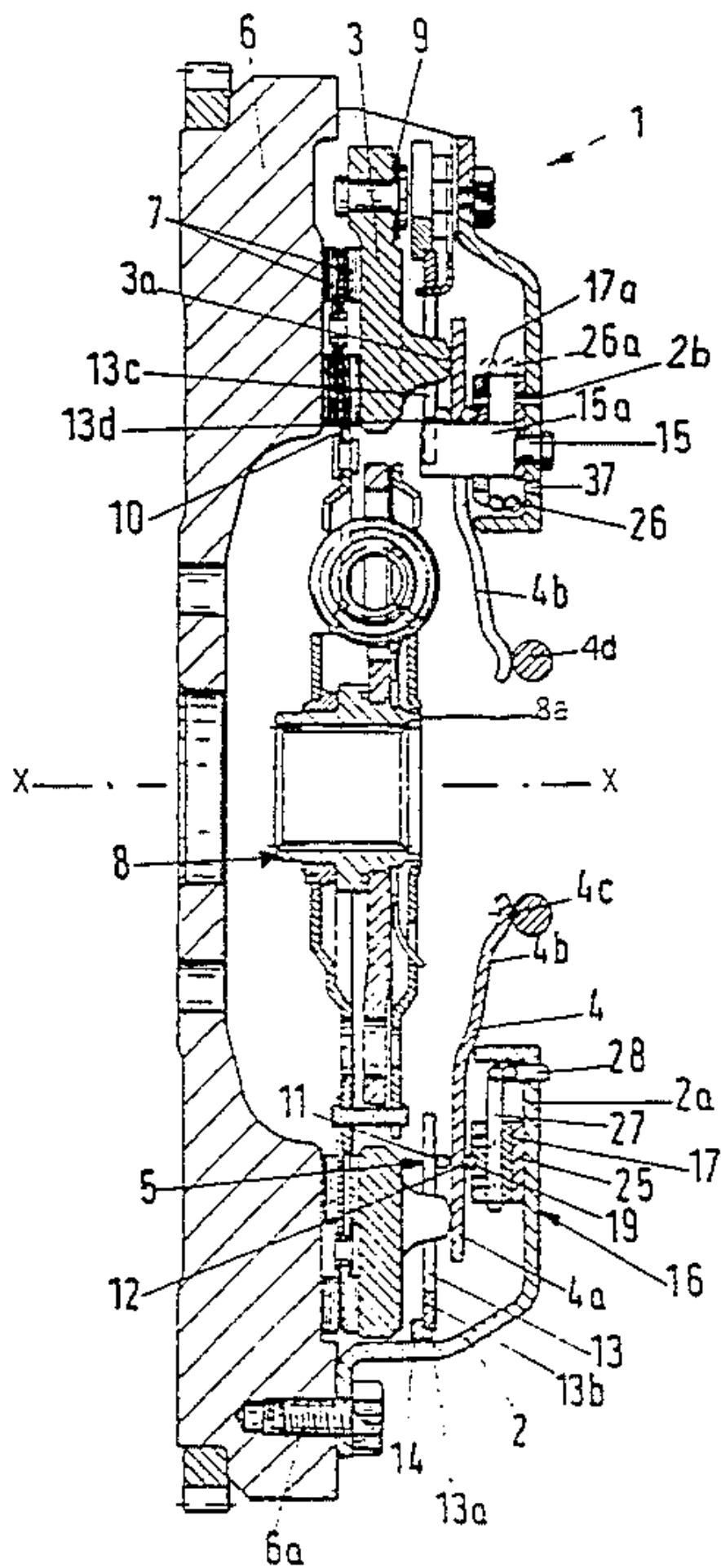
Family 24/41 - FAMPAT - ©Questel

Title

(US5409091)

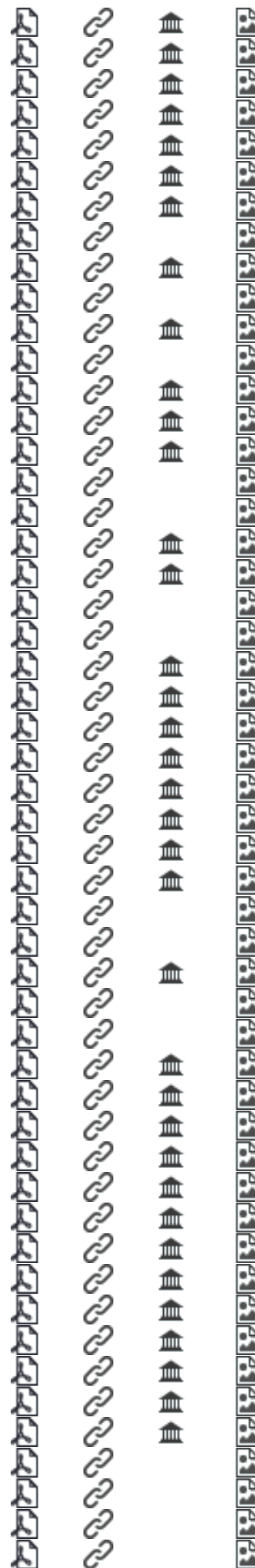
Automatically adjustable friction clutch

Images



Publication numbers with kind code & date

DE4244818	B4	2011-12-01	DE4244818
DE4244993	B4	2011-12-01	DE4244993
FR2860275	B1	2007-09-07	FR2860275
DE4239291	B4	2007-01-18	DE4239291
CA2083743	C	2006-10-10	CA2083743
FR2807482	B1	2005-09-09	FR2807482
FR2860275	A1	2005-04-01	FR2860275
KR100429653	B1	2004-04-20	KR100429653
JP3471834	B2	2003-12-02	JP3471834
SE521067	C2	2003-09-30	SE-521067
JP3437594	B2	2003-08-18	JP3437594
SE520446	C2	2003-07-08	SE-520446
CA2083795	C	2002-10-15	CA2083795
FR2769059	B1	2002-08-09	FR2769059
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SE512355	C2	2000-03-06	SE-512355
DE9219181	U1	1999-04-29	DE9219181
FR2769059	A1	1999-04-02	FR2769059
SE9804220	D0	1998-12-04	SE9804220
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US5823312	A	1998-10-20	US5823312
ES2108594	B1	1998-08-01	ES2108594
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FR2684151	B1	1996-09-27	FR2684151
GB2261923	B	1996-07-03	GB2261923
FR2684730	B1	1996-06-07	FR2684730
IT1256333	B	1995-11-30	IT1256333
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GB2261922	B	1995-09-27	GB2261922
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GB2261922	A	1993-06-02	GB2261922
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FR2684151	A1	1993-05-28	FR2684151
CA2083743	A1	1993-05-27	CA2083743
CA2083795	A1	1993-05-27	CA2083795
DE4239289	A1	1993-05-27	DE4239289
DE4239291	A1	1993-05-27	DE4239291
ITMI922695	A1	1993-05-27	IT92MI2695
ITMI922696	A1	1993-05-27	IT92MI2696
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SE9203403	L	1993-05-27	SE9203403



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SE9203403	D0	1992-11-13	SE9203403				

Abstract

(US5409091)

A friction clutch wherein a pressure plate is axially movably but non-rotatably coupled to a cover and is biased by a diaphragm spring to urge the friction linings of a clutch disc against a flywheel which is driven by the engine of a **motor** vehicle. The diaphragm spring is tiltable relative to a seat which is carried by the cover, and a second spring is provided to bias a portion of the seat against the diaphragm spring. The latter can be moved axially of the flywheel to compensate for wear upon the friction linings, particularly when the flywheel is idle or is driven at a relatively low speed. The device which compensates for wear upon the friction linings is installed between the diaphragm spring and the cover, and its purpose is to ensure that the bias of the diaphragm spring upon the pressure plate in engaged condition of the friction clutch remains at least nearly constant regardless of the extent of wear upon the friction linings and certain other parts including the diaphragm spring, the pressure plate, springs which form part of the clutch disc to urge two sets of friction linings axially and away from each other against the flywheel and the pressure plate, respectively, and leaf springs which connect the pressure plate to the cover.

Inventors

REIK WOLFGANG

KIMMIG KARL-LUDWIG

MAUCHER EDMUND

WITTMANN CHRISTOPH

Latest standardized assignees - inventors removed

SCHAEFFLER TECHNOLOGIES

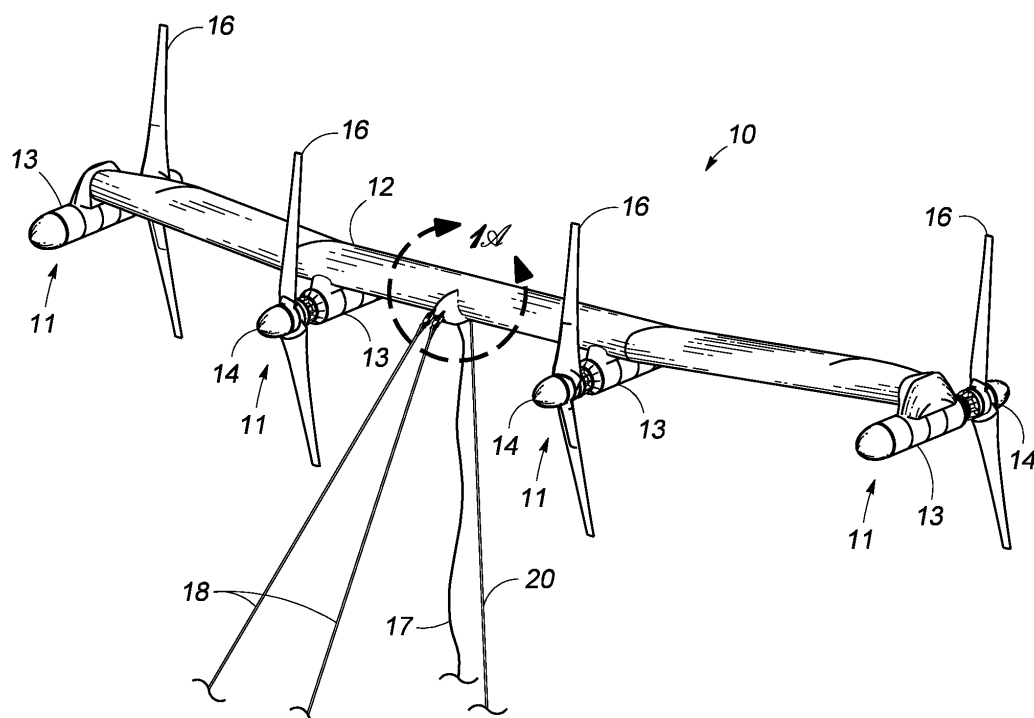
LUK VERMÖGENSVERWALTUNGS

Title

(WO201366897)

Multi-megawatt ocean current energy extraction device

Images



JP6484283	B2	2019-03-13	JP6484283
JP6280179	B2	2018-02-14	JP6280179
JP2017180466	A	2017-10-05	JP2017180466
CN103930669	B	2017-08-08	CN103930669B
BR112014009512	A2	2017-04-18	BR112014009512
JP2017071389	A	2017-04-13	JP2017071389
MX339407	B	2016-05-24	MX-339407
PH12015502653	A1	2016-01-25	PH12015502653
PH12015502653	B1	2016-01-25	PH12015502653
US9080548	B2	2015-07-14	US9080548
ZA201402897	B	2015-06-24	ZA201402897
AU2012332705	B2	2015-06-11	AU2012332705
MX2014005124	A	2015-04-08	MX2014005124
IN0736/MUMNP/2014	A	2015-02-06	IN2014MN00736
US20150021919	A1	2015-01-22	US20150021919
JP2014534375	A	2014-12-18	JP2014534375
BR112014009512	A1	2014-10-21	BR112014009512
SG11201401367P	A	2014-07-30	SG11201401367P
CN103930669	A	2014-07-16	CN103930669
US8766466	B2	2014-07-01	US8766466
KR20140063875	A	2014-05-27	KR20140063875
AU2012332705	A1	2014-03-13	AU2012332705
WO2013/066897	A3	2013-07-11	WO201366897



WO2013/066897	A3	2013-07-11	WO201366897
WO2013/066897	A2	2013-05-10	WO201366897
US20130106105	A1	2013-05-02	US20130106105

**Abstract**

(WO2013/066897)

An underwater apparatus for generating electric power from ocean currents and deep water tides. A submersible platform including two or more power pods, each having a rotor with fixed-pitch blades, with drivetrains housed in pressure vessels that are connected by a transverse structure providing buoyancy, which can be a wing depressor, hydrofoil, truss, or faired tube. The platform is connected to anchors on the seafloor by forward mooring lines and a vertical mooring line that restricts the depth of the device in the water column. The platform operates using passive, rather than active, depth control. The wing depressor, along with rotor drag loads, ensures the platform seeks the predetermined operational current velocity. The rotors are directly coupled to a hydraulic pump that drives at least one constant- speed hydraulic-motor generator set and enables hydraulic braking. A fluidic bearing decouples non-torque rotor loads to the main shaft driving the hydraulic pumps.

Inventors

DEHLSSEN JAMES G P

DEHLSSEN JAMES B

FLEMING ALEXANDER

Latest standardized assignees - inventors removed

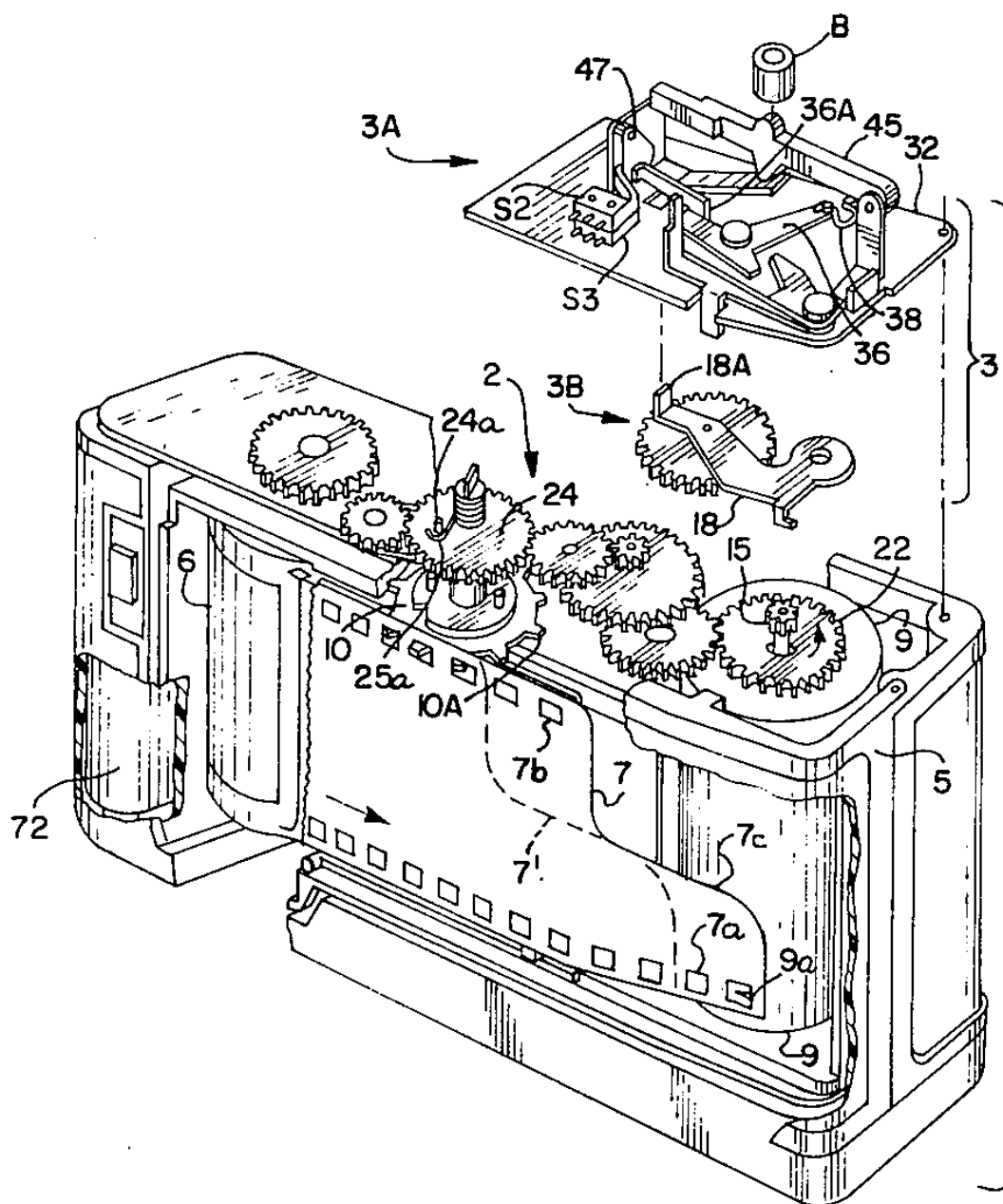
AQUANTIS

Family 26/41 - FAMPAT - ©Questel

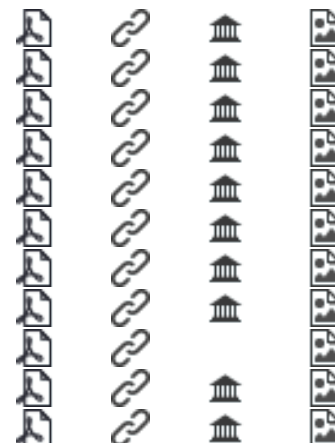
Title

(US4416525)

Autorewinding self-threading camera

Images**Publication numbers with kind code & date**

JP2767380	B2	1998-06-18	JP2767380
JP07120818	A	1995-05-12	JP07120818
JP07120819	A	1995-05-12	JP07120819
JP7011663	B2	1995-02-08	JP95011663
DE3224225	C2	1991-02-21	DE3224225
DE3249667	C2	1991-02-21	DE3249667
DE3249668	C2	1991-01-10	DE3249668
USRE32558	E	1987-12-15	USRE32558
KR850001969	B1	1985-12-31	KR850001969
GB2149521	B	1985-12-04	GB2149521
GB2149929	B	1985-12-04	GB2149929



GB2149929	A	1985-06-19	GB2149929				
GB2149521	A	1985-06-12	GB2149521				
HK28585	A	1985-04-12	HK8500285				
MX151611	A	1985-01-11	MX-151611				
GB2101756	B	1984-11-28	GB2101756				
GB8402341	D0	1984-02-29	GB8402341				
GB8402342	D0	1984-02-29	GB8402342				
DE8220010	U1	1984-01-26	DE8220010				
KR830010398	A	1983-12-30	KR19830010398				
US4416525	A	1983-11-22	US4416525				
JPS5870219	A	1983-04-26	JP58070219				
DE3224225	A1	1983-02-24	DE3224225				
DE8219995	U1	1983-01-27	DE8219995				
GB2101756	A	1983-01-19	GB2101756				
PT75239	A	1982-08-01	PT--75239				

Abstract

(US4416525)

An electrically driven automatic film advance camera with automatic transition to rewind without external actuation is described. Film advance after each exposure occurs automatically after release of the shutter actuating button by means of an integral electric drive **motor** preferably contained within the film take-up spool. The end of film condition during film advance is signalled by a sudden onset in film tension, which actuates a switching system to reverse **motor** drive polarity and power the **motor** until the film is completely rewound into the cassette, whereupon **motor** actuation ceases. A take-up spool gear drive train remains fully engaged at all times. During the rewind operation both the take-up spool and the drive spool are driven simultaneously by the drive **motor** to facilitate film disengagement. A film engaging sprocket serves to govern film advance for framing purposes, the sprocket being principally in an idling state throughout the film advance operation. An auto-loading feature is provided in the form of an engaging hook on the film take-up spool, whereby during the loading operation the film advance **mechanism** actuated once to cause film capture by the take-up spool. Threading of the take-up spool is thereby totally eliminated. A transitional propulsive assist to the film capture operation is provided. A large take-up spool is employed, and the drive **motor** placed therein, resulting in a significant saving of space.

Inventors

CHAN KOWK Y

Latest standardized assignees - inventors removed

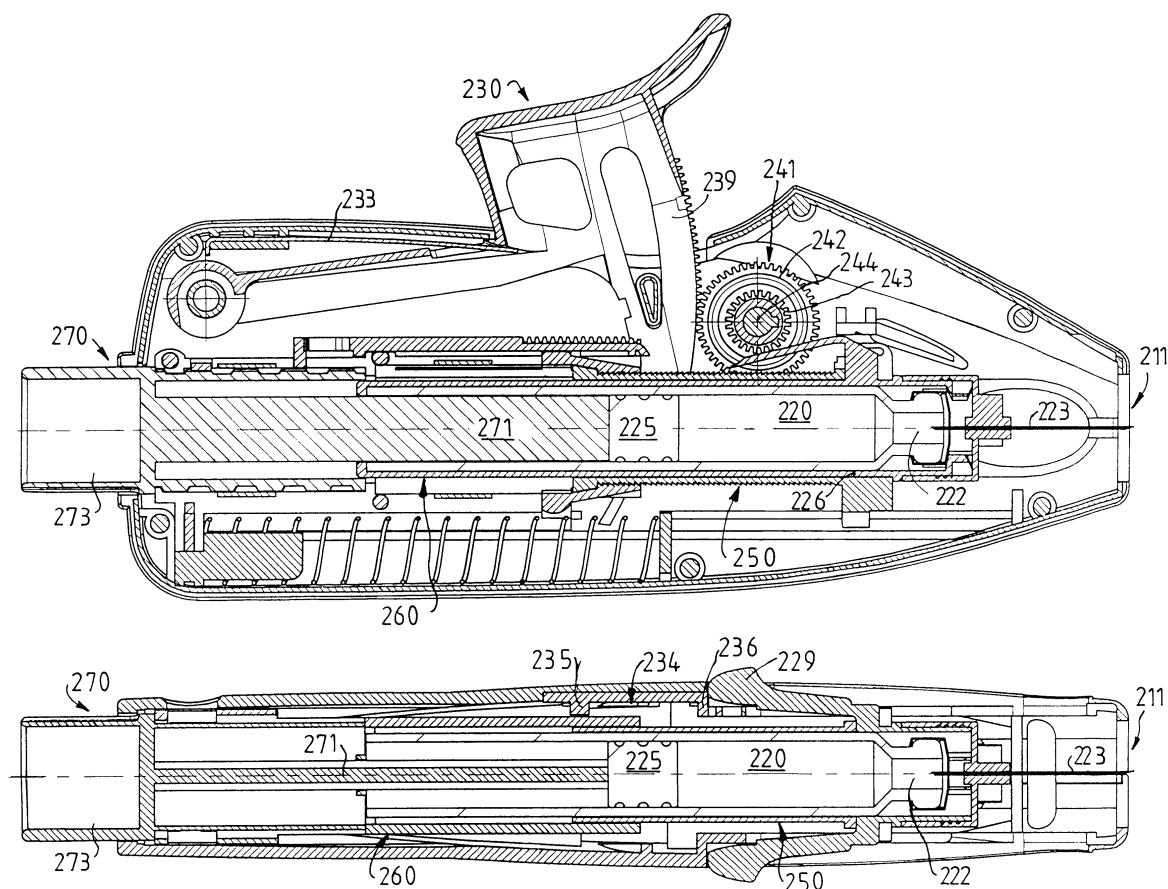
KODAK

Family 27/41 - FAMPAT - ©Questel

Title

(EP1200147)

Injection device and method for its operation

Images**Publication numbers with kind code & date**

IN1733/CHENP/2001	A	2007-09-07	IN2001CN01733
AU775712	B2	2004-08-12	AU-775712
NZ515785	A	2003-09-26	NZ-515785
US6599272	B1	2003-07-29	US6599272
PL352092	A1	2003-07-28	PL2000352092
EA003077	B1	2002-12-26	EA---3077
JP2002543931	A	2002-12-24	JP2002543931
HU0200877	A2	2002-07-29	HU200200877
IL146212	A	2002-07-25	IL-146212
CZ20014040	A3	2002-07-17	CZ200104040
MXPA01011493	A	2002-06-04	MX2001PA011493
CN1350470	A	2002-05-22	CN1350470
EP1200147	A2	2002-05-02	EP1200147
EA200101195	A1	2002-04-25	EA200101195
BR0010470	A	2002-02-13	BR200010470
KR20020010649	A	2002-02-04	KR20020010649
NO20015498	A	2002-01-14	NO200105498
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NO20015498	D0	2001-11-09	NO200105498
WO00/69488	A3	2001-04-19	WO200069488
AU4794100	A	2000-12-05	AU200047941



[CA2372721](#)

A1 2000-11-23

CA2372721

[WO00/69488](#)

A2 2000-11-23

WO200069488

[SE9901736](#)

D0 1999-05-12

SE9901736

**Abstract**

(EP1200147)

An injector device, and a method for its operation. For containers with an opening for an injection needle e.g. a syringe. The injector comprises a housing, a seat or a carrier arranged to hold the needle and for allowing movement thereof in relation to the housing between a rear, needle-covering, position and a forward, needle exposing position. It further comprises a penetration arrangement operable to move the needle from the rear position to the forward position, a return arrangement to move the needle in the rearward direction, and an injection arrangement to expel container content through the needle. It also comprises a control button arranged on the housing, which, through a transmission and a switch system, stepwise trigs the penetration arrangement and injection arrangement. The button is arranged to have a least a movement component perpendicular to the needle axis.

Inventors

HJERTMAN BIRGER

RAMSEYER MARKUS

ARBORGH JIRI

FRIDHOLM JONAS

HIMBERT HANS

CRAFOORD CARL-GOERAN

Latest standardized assignees - inventors removed

PFIZER HEALTH

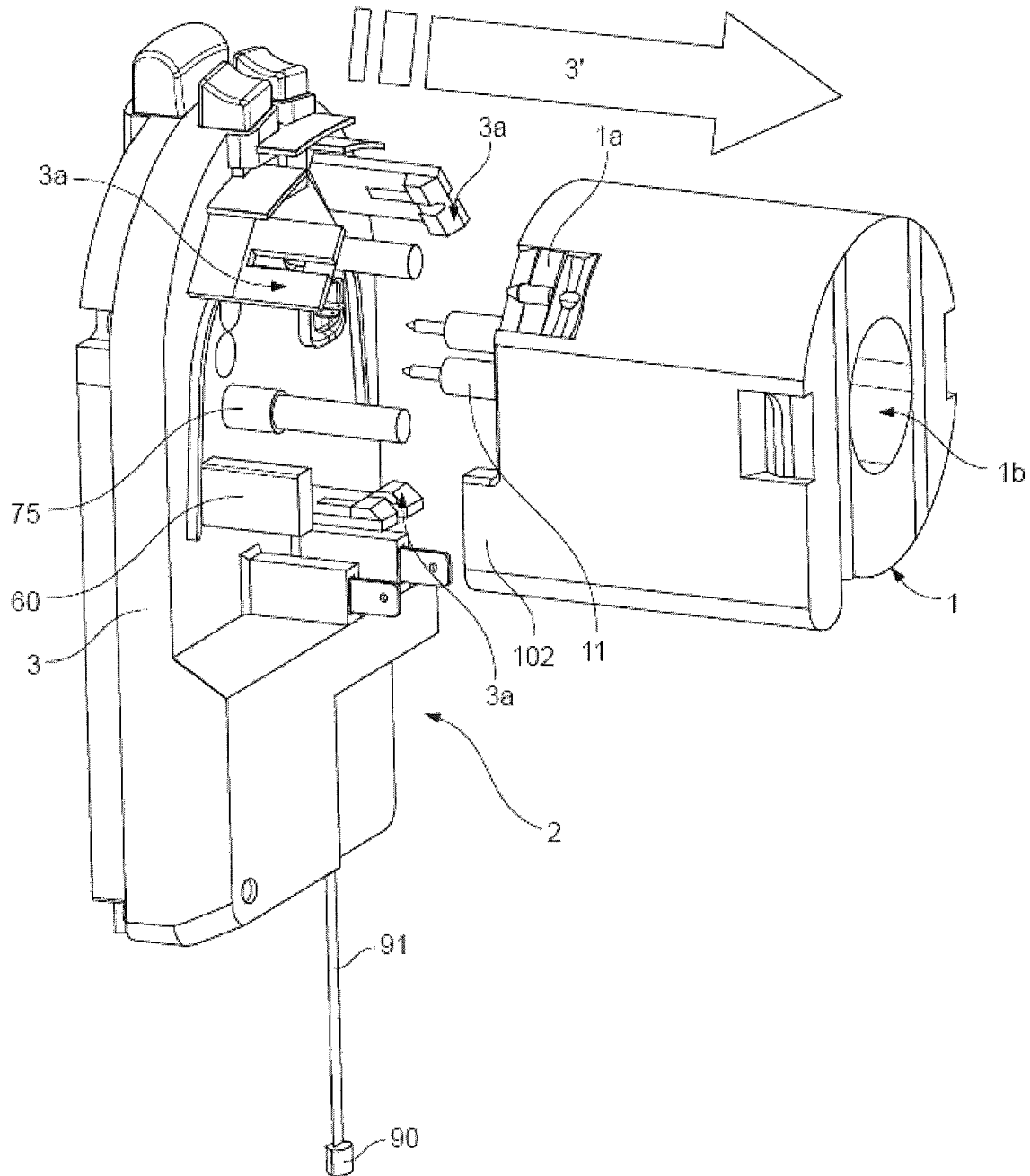
SUPPES FAMILY TRUST

Family 29/41 - FAMPAT - ©Questel

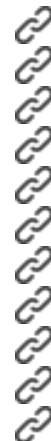
Title

(EP3005915)

Pump mount in a beverage preparation machine

Images**Publication numbers with kind code & date**

US10413115	B2	2019-09-17	US10413115
US10413116	B2	2019-09-17	US10413116
CA2754848	C	2018-06-05	CA2754848
EP2218374	B1	2017-12-27	EP2218374
ES2633459	T3	2017-09-21	ES2633459
PT2218373	T	2017-08-10	PT2218373T
ES2623861	T3	2017-07-12	ES2623861
ES2619715	T3	2017-06-26	ES2619715
EP2225974	B1	2017-06-21	EP2225974
EP2218372	B1	2017-05-31	EP2218372
EP2218373	B1	2017-05-10	EP2218373



PT2218371	T	2017-05-03	PT2218371T				
PT2218376	T	2017-04-24	PT2218376T				
EP2218371	B1	2017-02-15	EP2218371				
EP2218376	B1	2017-02-15	EP2218376				
EP2209407	B1	2017-01-25	EP2209407				
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EP2278900	B1	2016-04-27	EP2278900				
EP3005915	A1	2016-04-13	EP3005915				
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Abstract

(EP3005915)

A beverage preparation machine comprises: a housing (1000); a pump (800) which vibrates during use and which is mounted in the housing; and a dampener for preventing or reducing the transmission of vibrations from the pump to other machine parts, characterised in that the dampener comprise a spring (850) on which the pump is mounted in the housing.

Inventors

MÖRI PETER

LANG MARKUS

Latest standardized assignees - inventors removed

NESTLE

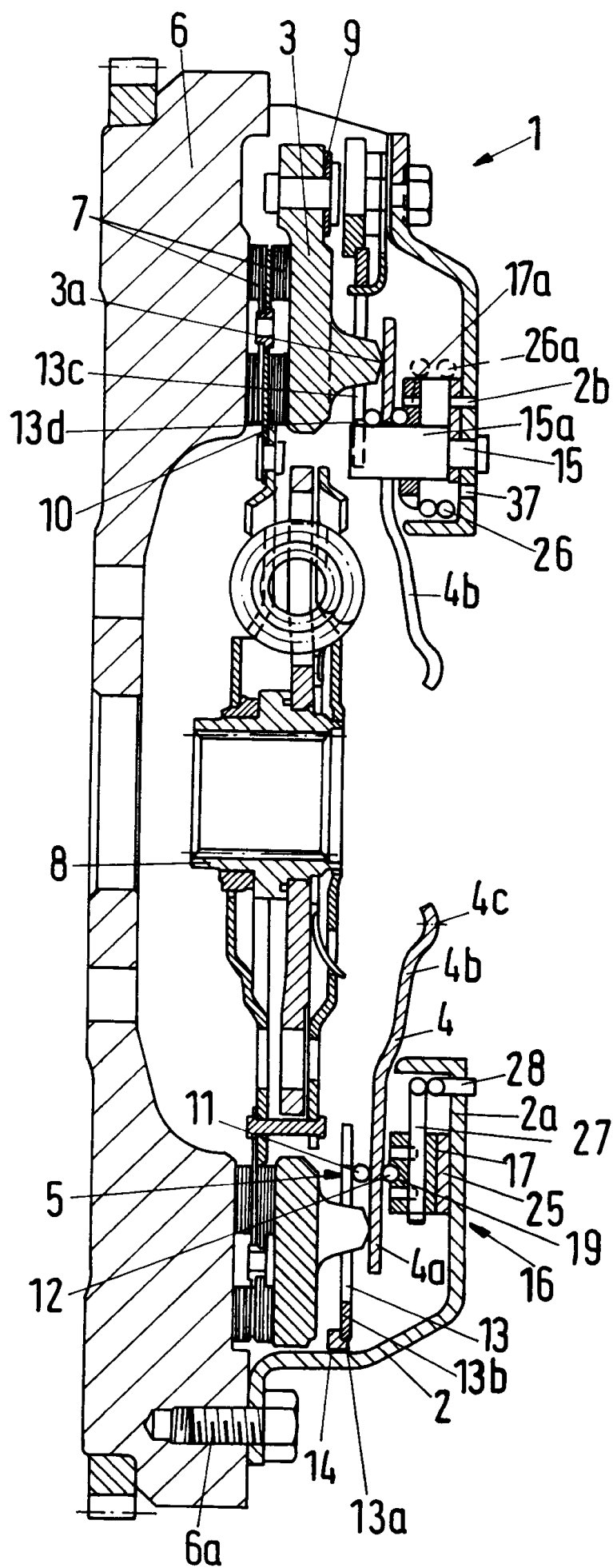
Family 30/41 - FAMPAT - ©Questel

Title

(FR2709337)

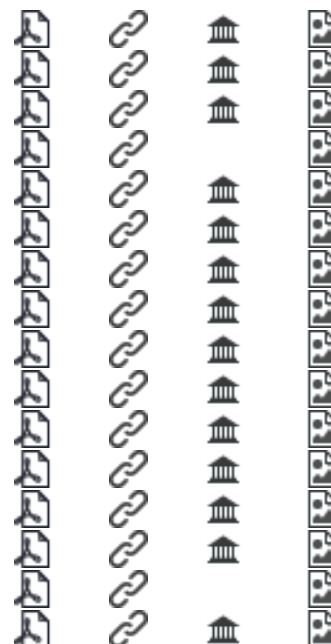
Friction clutch, especially for **motor** vehicles.

Images



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**Abstract**

(FR2709337)

Friction clutch 1 for use with a clutch disc, more particularly for a **motor** vehicle, comprises a pivot support for a plate spring 4 which biases an axially displaceable pressure plate 3 towards the clutch disc and a counter pressure plate 6, and has a device 16 compensating for the wear at least of the friction linings 7. The force of a further energy accumulator 26 is superimposed on the plate spring 4 at least approximately from the path in the disengagement direction from which the clutch disc no longer or only insignificantly biases the pressure plate. The addition of the characteristic lines of the springs 4 and 26 produces a desired disengagement force curve over the necessary air path of the pressure plate 3. Leaf springs 9 and a sensor spring 13 provide a resulting force to take up the clutch disengagement force acting on the fingers of the spring 4. In a modification (FIG 7), the further energy accumulator is provided radially inside the plate spring pivot, and the clutch may be of the pull-type (FIGS 8 and 10). <IMAGE>

(From GB2278894 A)

Inventors

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SCHAEFFLER TECHNOLOGIES

Family 31/41 - FAMPAT - ©Questel

Title

(WO9401692)

Clutch unit

Images

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Abstract

(WO94/01692)

A friction clutch (1) has a pressure plate (3), a cup spring (4), a release bearing cup (22) and an automatic, continuous adjustment means (16) located inside the housing (2). The automatic adjustment of the linings (7) depending on their wear is progressively brought about by predetermined spring forces which radially turn the adjusting ring (17) with wedge-shaped ramps (18) with respect to the bottom (2a) of the housing provided with ramps, thus causing an axial advance. The advance happens at the central swivelling point (12) of the cup spring (4).

Inventors

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MAUCHER PAUL

Latest standardized assignees - inventors removed

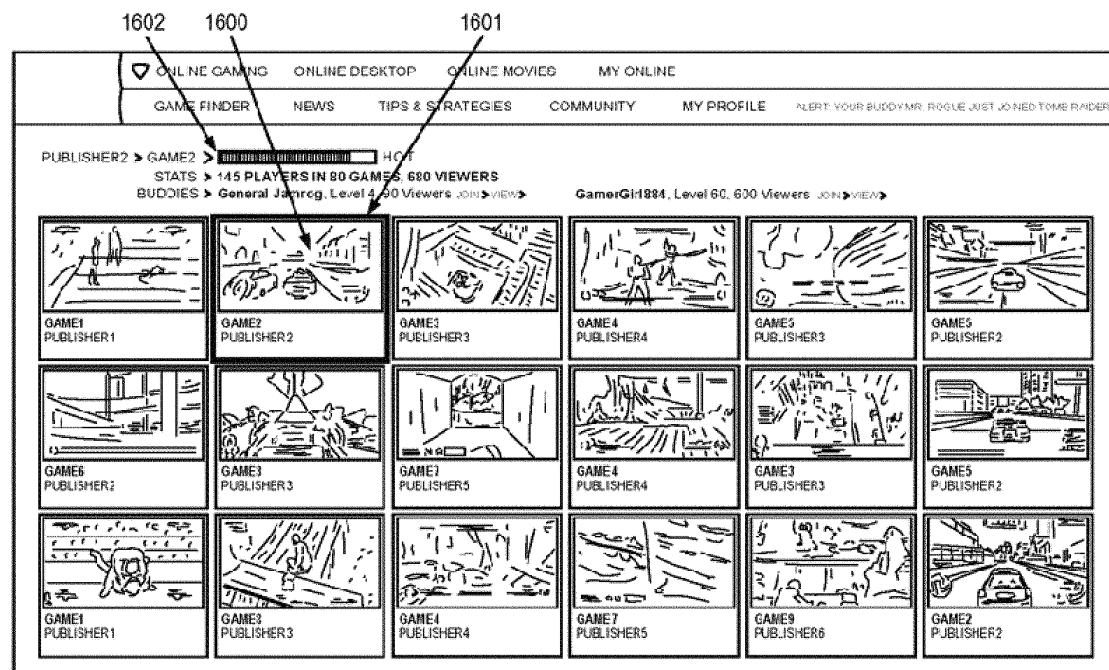
LUK LAMELLEN & KUPPLUNGSBAU

Family 32/41 - FAMPAT - ©Questel

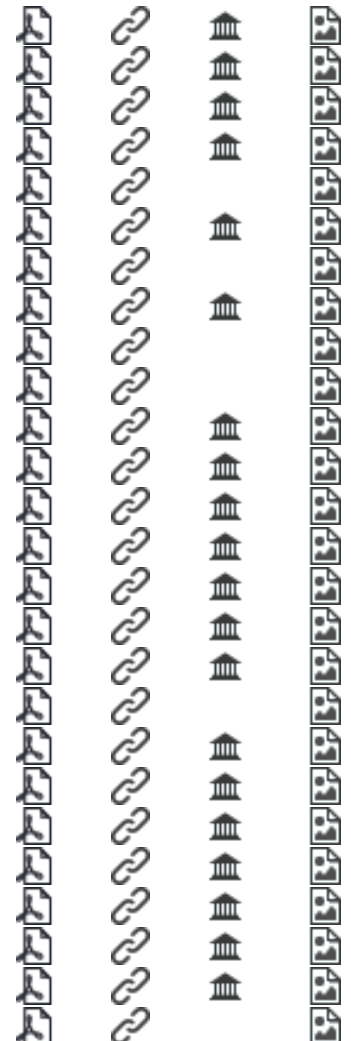
Title

(EP2411103)

System and method for accelerated machine switching

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IN7644/CHENP/2011	A	2013-05-03	IN2011CN07644				
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RU2011142772	A	2013-04-27	RU2011142772				
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WO2013/040263	A1	2013-03-21	WO201340263				
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BRPI1012337	A1	2012-12-26	BR201012337				
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WO2010/111100	A1	2010-09-30	WO2010111100				
WO2010/111101	A1	2010-09-30	WO2010111101				
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US20100167809	A1	2010-07-01	US20100167809				
US20100167816	A1	2010-07-01	US20100167816				

(EP2411103)

A computer-implemented system initiating a new online video game in response to user input from a client device, the online video game being in a first state on a first server when initiated, executing the online video game on the server, thereby causing the online video game to enter into a second state, pausing or terminating the online video game, determining differences between the first state and the second state and generating difference data containing the differences, transmitting the difference data over a network to a second server, the second server, and recreating the second state from the difference data and the first state in response to user input indicating that the user wishes to resume the online video game and in response to the second server being selected as the server on which to execute the video game.

Inventors

BUCKLEY IAN

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COTTER TIMOTHY

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PERLMAN STEPHEN G

Latest standardized assignees - inventors removed

SONY INTERACTIVE ENTERTAINMENT

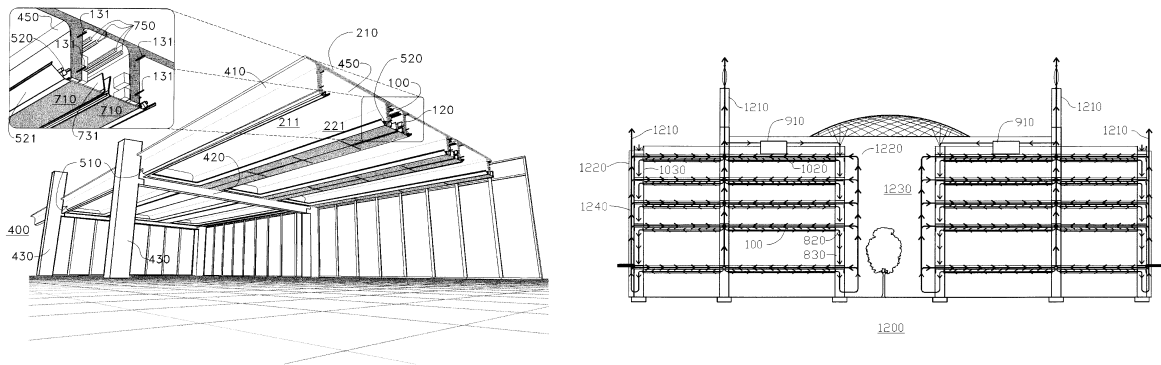
Family 33/41 - FAMPAT - ©Questel

Title

(EP2616743)

Forced air radiant heating utilicore and module and building incorporating same

Images



Publication numbers with kind code & date

BR112013005965	A2	2019-09-24	BR112013005965				
MX357336	B	2018-07-05	MX-357336				
IL225210	B	2017-09-28	IL-225210				
US9670670	B2	2017-06-06	US9670670				
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EP2616743	A4	2014-11-19	EP2616743				
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CN103221620	A	2013-07-24	CN103221620				
EP2616602	A1	2013-07-24	EP2616602				
EP2616743	A1	2013-07-24	EP2616743				
US20130180191	A1	2013-07-18	US20130180191				
IN0615/KOLNP/2013	A	2013-07-12	IN2013KN00615				
IN0616/KOLNP/2013	A	2013-07-12	IN2013KN00616				
US20130168041	A1	2013-07-04	US20130168041				
IL225210	A	2013-06-27	IL-225210				
IL225211	A	2013-06-27	IL-225211				
WO2012/034207	A9	2012-07-05	WO201234207				
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WO2012/034207	A1	2012-03-22	WO201234207				
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CA2733310	A1	2012-03-17	CA2733310				
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Abstract

(EP2616743)

An HVAC duct or utilicore for substantially containing air flowing longitudinally therethrough has at least one wall comprised of a poured high thermal mass material with at least one pipe embedded therein during a pouring process, the at least one pipe for circulating a fluid throughout the at least one wall at a temperature that is different from an ambient temperature of the air flowing through the utilicore, for effecting heat transfer through the at least one wall between the fluid in the at least one conduit and the air flowing through the utilicore. A side wall of an elongate monolithic poured concrete building construction module, having a substantially planar main wall and at least one side wall extending substantially parallel to a longitudinal axis, having a pipe embedded therewithin, may form at least a portion of an element that defines the utilicore. A storey-defining structure for a building may comprise a plurality of at least one of such construction modules, each module supported at at least two points by a support structure, each module being oriented such that distal ends of the side walls thereof engage the support structure, the at least one side wall and the main wall defining an elongate arch, the modules being juxtaposed in parallel relation to define at least one elongate utilicore between the arches. The support structure may comprise one or more modules employed as substantially horizontal beams or substantially vertical columns or both.

Inventors

TERON WILLIAM

Latest standardized assignees - inventors removed

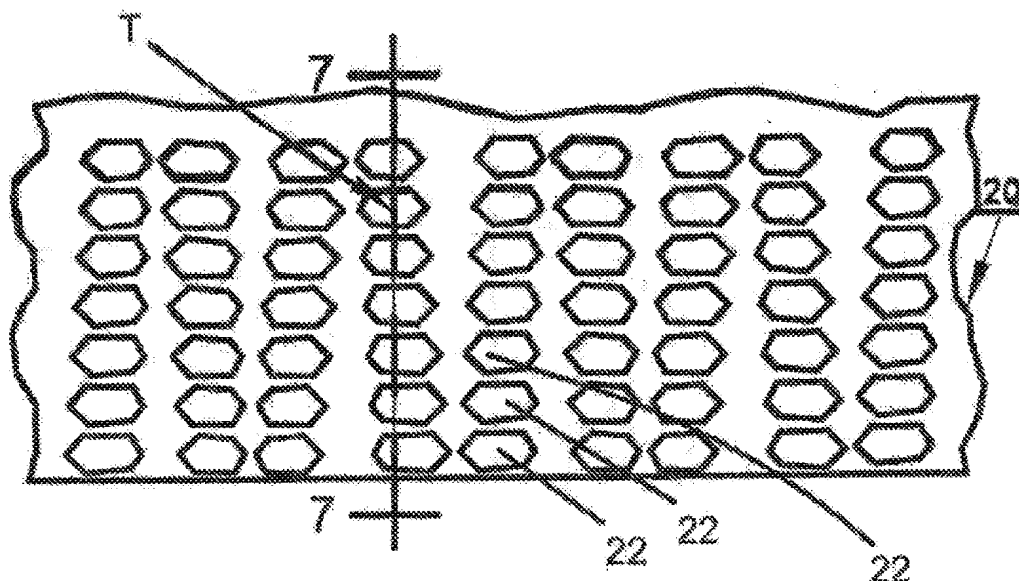
URBANETICS

Family 34/41 - FAMPAT - ©Questel

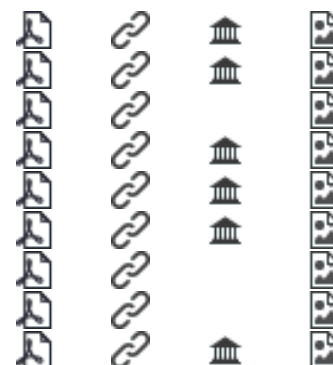
Title

(EP3466519)

Alloyed body in a laminar or other format, which eliminates all types of vaporisation and emission

Images**Publication numbers with kind code & date**

EP3466519	A4	2019-12-25	EP3466519
US20190255472	A1	2019-08-22	US20190255472
MX2018015073	A	2019-06-17	MX2018015073
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EP3466519	A1	2019-04-10	EP3466519
IN201917000741	A	2019-03-15	IN201917000741
ECSP18091114	A	2019-01-31	EC201891114
CO2018013170	A2	2018-12-14	CO2018013170
WO2017/212079	A1	2017-12-14	WO2017212079

**Abstract**

(EP3466519)

The invention relates to an alloyed body in a laminar or other format, which eliminates all types of vaporisation and emission, the body forming cloths of perforated material that are provided by at least one are having a plurality of polygonal openings, at least one of said polygonal openings being irregular with respect to at least one continuous polygonal opening. According to the invention, the cloths have a surface area per unit of volume that is approximately 3,500 times the contact surface of any flammable fluids contacted, the alloyed body having a heat conduction capacity of at least approximately 0.020 cal/cm-s. The inner peripheral length of at least one of the openings differs from the peripheral length of at least one contiguous opening. The alloyed body can also have a spheroidal or cylindrical shape.

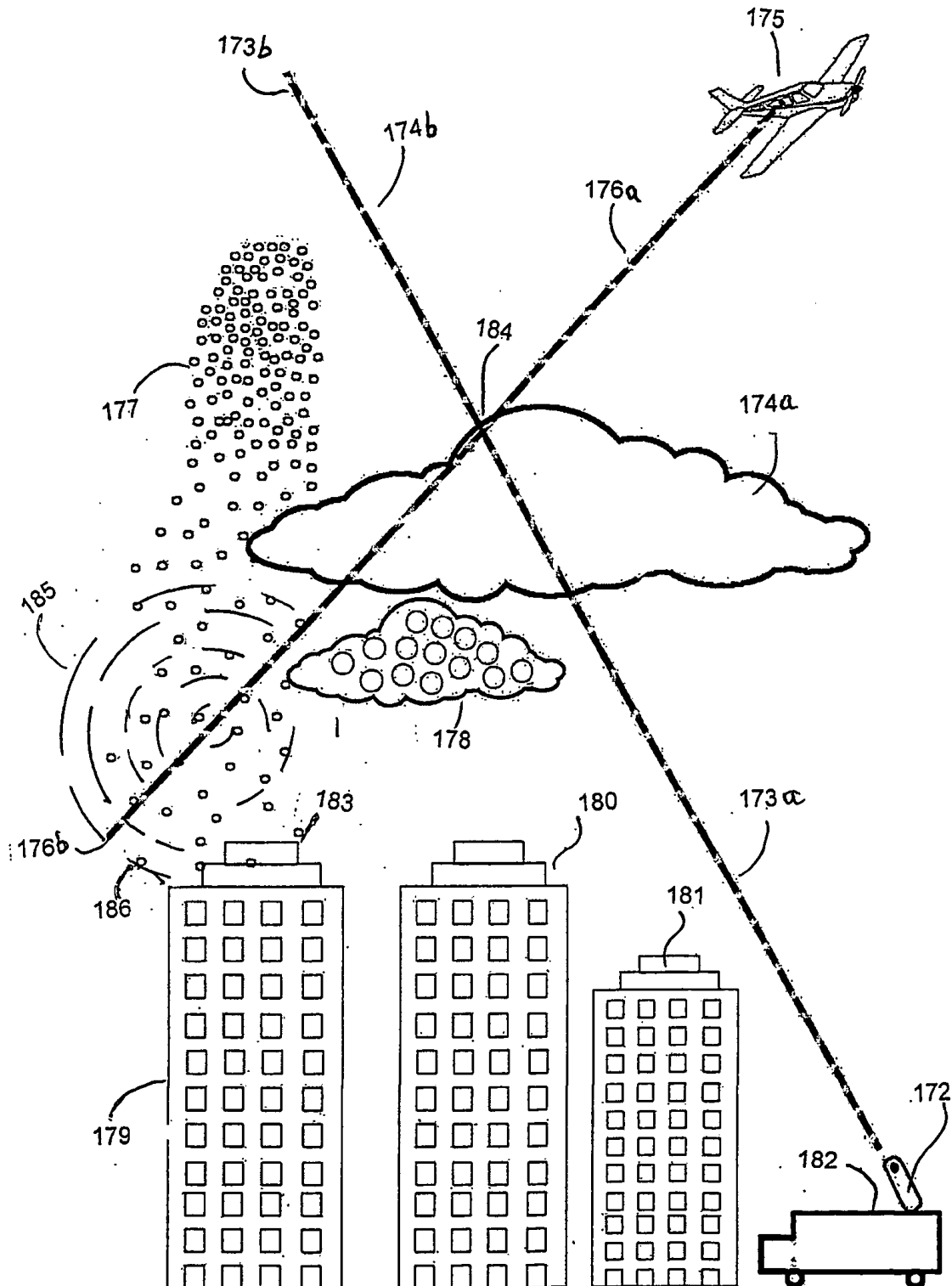
Inventors

CAÑADA SIERRA LAURA

Latest standardized assignees - inventors removed

TECHNOKONTROL GLOBAL

Images



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PL365438	A1	2005-01-10	PL2001365438
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RU2003117365	A	2004-11-27	RU2003117365
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Abstract

(EP1343535)

Advanced Oxidation Technologies (AOT) using laser triggered and driven AOT platform are disclosed, including a method for the advanced oxidation of dangerous chemical and biological sources suspected in particular regions, a variety of uses of said method, and the environments where it can be implemented. The method has two basic steps that are; (c) spraying the regions to be treated with a cloud of gas, vapors, microdroplets, droplets, or bubbles formed from at least one liquid solution containing at least one type of photocatalytic oxidizing substance; (d) directing across said cloud at least one high intensity beam of light having wavelength of between 220 and 390 nanometer for triggering said cloud thereby causing a catalyzed activation that releases free radicals of said oxidizing substance in order to react with said chemical or biological sources. Various types and embodiments of systems and devices using the method of the present invention are also disclosed, including a bubble generator adapted for implementation of the method in various sites where treatment procedures according to the method are required.

Inventors

Atlantium Lasers Limited

Latest standardized assignees - inventors removed

ATLANTIUM LASERS

Family 36/41 - FAMPAT - ©Questel

Title

(ES1178784U)

Body of alloys in laminar or other formats, suppressors of all kinds of vaporizations and emissions. (Machine-translation by Google Translate, not legally binding)

Publication numbers with kind code & date

ES1178784	Y	2017-06-06	ES1178784Y
ES1178784	U	2017-03-15	ES1178784U

**Abstract**

(ES1178784)

Body of the alloys in laminar or other formats, suppressors of all types of vaporizations and emissions, characterized by configuring perforated material fabrics, which are provided by at least one arc of a plurality of polygonal openings, and at least one of those Polygonal openings are irregular with respect to at least one contiguous polygonal opening and that have a surface area per unit volume of around 3,500 times the contact surface of the flammable fluids that are found and have a heat conduction capacity of at least about 0.020 Cal/cm-sec. (Machine-translation by Google Translate, not legally binding)

Inventors

CAÑADA SIERRA LAURA

Latest standardized assignees - inventors removed

TECHNOKONTROL GLOBAL

Family 37/41 - FAMPAT - ©Questel

Title

(ES1136331U)

Cage, box, container, drawer, open container for placement, installation, location of alloy bodies in laminar or other format, suppressors of all types of vaporizations and emissions. (Machine-translation by Google Translate, not legally binding)

Publication numbers with kind code & date

ES1136331	Y	2015-05-11	ES1136331Y
ES1136331	U	2015-02-18	ES1136331U

**Abstract**

(ES1136331)

Cage, box, container, drawer, open container for placement, installation, location of alloy bodies in laminar or other format, suppressors of all types of vaporizations and emissions, characterized because the physical structure is conformed with the body of the alloys in laminar format or other suppressors of all types of vaporizations and emissions and can be designed, manufactured and adapted to any design, manufacturing material for the location, protection, storage, housing of alloys and incorporate, mix and apply in all types of materials, textiles, construction, minerals, protection and security. (Machine-translation by Google Translate, not legally binding)

Inventors

CAÑADA SIERRA LAURA

Latest standardized assignees - inventors removed

TECHNOKONTROL CAT GLOBAL

Family 38/41 - FAMPAT - ©Questel

Title

(EP2075004)

Use of epidermal growth factor for the morphofunctional restoration of peripheral nerves in diabetic neuropathy

Images

Figure 1

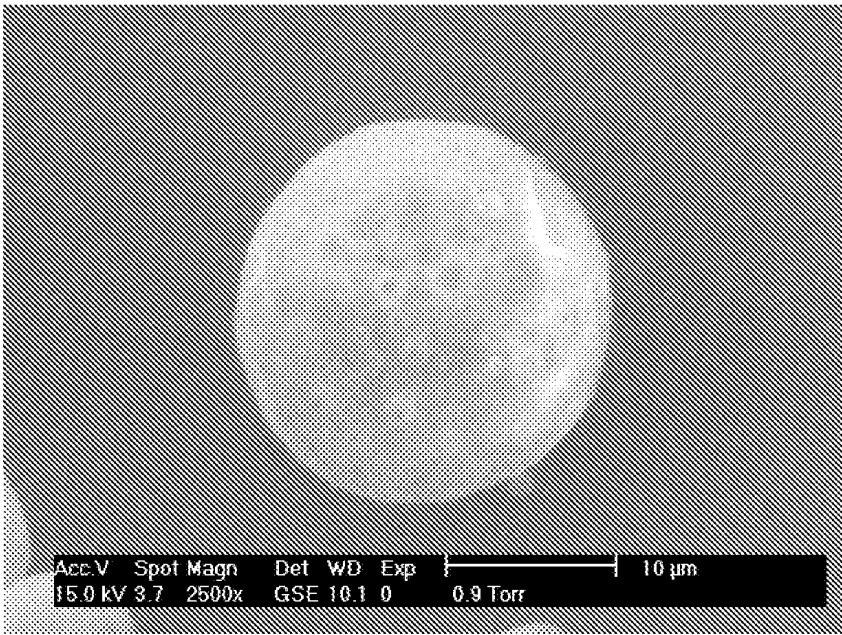
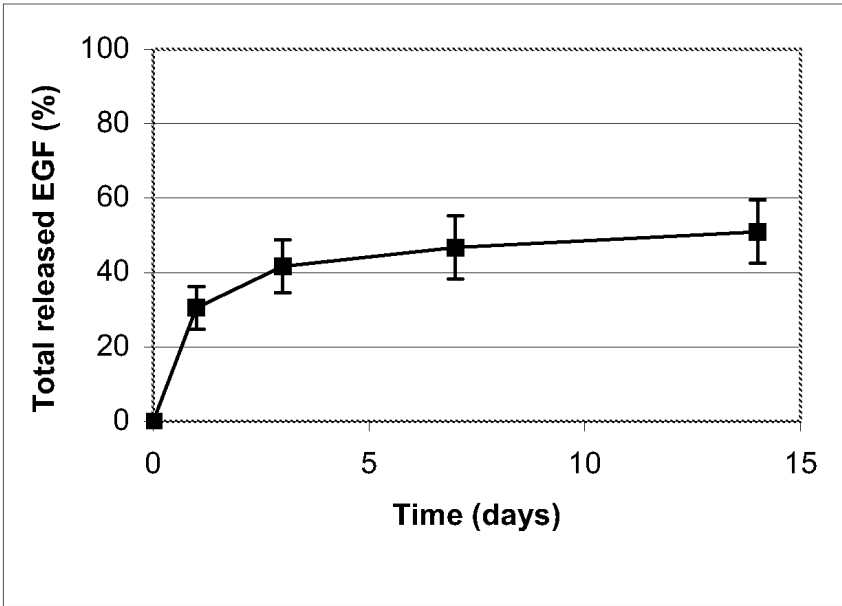


Figure 2



Publication numbers with kind code & date

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WO2008/040260	A1	2008-04-10	WO200840260				

Abstract

(EP2075004)

The present invention is relevant to human medicine, and, in particular, to the use of Epidermal Growth Factor (EGF) in a pharmaceutical composition, said composition is administered through infiltration at the periphery of nerve trunks and/or ganglia, for the morphofunctional restoration of peripheral nerves in painful, sensitive-**motor** neuropathy, as well as ischemic neuritis. It is also relevant to an EGF containing composition, where this molecule can be formulated together with anesthetic or analgesic drugs, or encapsulated in microspheres, and their use for the morphofunctional restoration of peripheral nerves in painful, sensitive-**motor** neuropathy, as well as in ischemic neuritis.

Inventors

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CIBRIAN VERA DANAY

GUILLEN NIETO GERARDO ENRIQUE

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Latest standardized assignees - inventors removed

CENTRO DE INGENIERIA GENETICA & BIOTECNOLOGICA

Family 39/41 - FAMPAT - ©Questel

Title

(ES2524013)

Body of the alloys in laminar or other format, suppressors of all types of vaporizations and emissions. (Machine-translation by Google Translate, not legally binding)

Publication numbers with kind code & date

ES2524013	B1	2015-12-15	ES2524013
ES2524013	R1	2015-03-03	ES2524013
ES2524013	A2	2014-12-03	ES2524013

**Abstract**

(ES2524013)

Body of the alloys in laminar or other format, suppressors of all types of vaporizations and emissions, which forms fabrics of perforated material, provided by at least one arc of a plurality of polygonal openings, and at least one of those polygonal openings is irregular with respect to at least one contiguous polygonal aperture, and having a surface area per unit volume of about 3,200 times the contact surface of the flammable fluids encountered, and having a heat conduction capacity of at least about of 0.021 cal/cm-sec. The inner peripheral length of at least one of these openings is different from the peripheral length of at least one adjacent opening. The body of the alloys can also have a spheroidal or cylindrical shape. (Machine-translation by Google Translate, not legally binding)

Inventors

CAÑADA SIERRA LAURA

Latest standardized assignees - inventors removed

TECHNOKONTROL GLOBAL

Family 40/41 - FAMPAT - ©Questel

Title

(ES2543366)

Procedure to transform inorganic materials, nfu, crude oil into hydrocarbons and/or clean renewable energies through a thermolysis system (Machine-translation by Google Translate, not legally binding)

Publication numbers with kind code & date

ES2543366	B1	2016-05-25	ES2543366
ES2543366	A1	2015-08-18	ES2543366

**Abstract**

(ES2543366)

The present invention relates to a process for transforming inorganic materials, plastics, rubbers, nfu, used oils, crude oil and/or derivatives of petrochemical products into light hydrocarbons such as gasoline, diesel, kerosene, naphtha, etc. And/or clean renewable energies through a thermolysis system. In short, a procedure to recycle in a technologically, environmentally and totally ecological way, to make viable the revaluation of energy, environmental, economic and materially of a raw material that comprises carbon, products and/or highly polluting derivatives in its elemental composition and/or fundamental. This procedure comprises: (a) a thermolysis reaction step inside a thermolysis reactor comprising a solid and/or hollow worm conveyor, where said worm conveyor moves the raw material fed to the thermolysis reactor along the same, at the same time that the raw material is devolatilized and/or chemically reacted, giving rise to a carbonaceous solid fraction corresponding to the converted raw material and to a gaseous fraction. (b) the addition to the thermolysis reactor of a gas stream that reduces the partial pressure of o2 inside the thermolysis reactor, preventing oxidation and/or partial combustion of the components of the gas fraction. (c) the extraction of the gaseous fraction as it is generated, through an expansion chamber located in the thermolysis reactor. (d) condensation and/or reforming or combustion of said gas fraction. (e) the cooling and collection of the raw material converted through a worm screw solids cooler. Another object of the invention is an installation for carrying out said method. (Machine-translation by Google Translate, not legally binding)

Inventors

CANADA SIERRA LAURA

Latest standardized assignees - inventors removed

TECHNOKONTROL GLOBAL

Family 41/41 - FAMPAT - ©Questel

Title

(EP2455334)

Ethanol processing system

Images

Figure 1

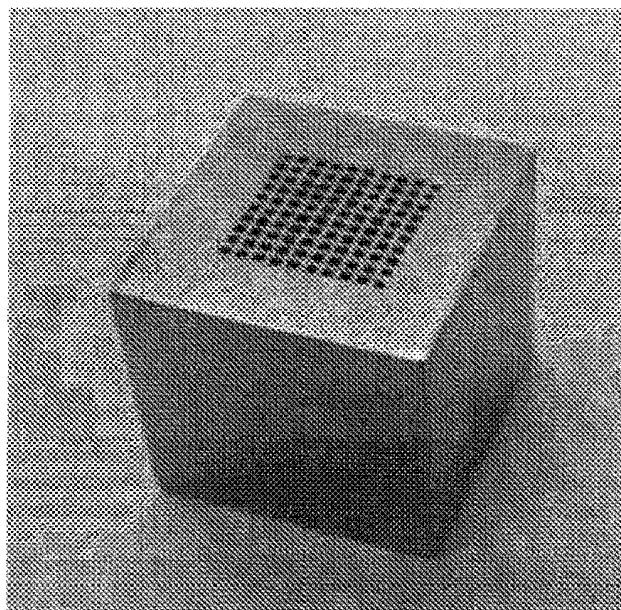
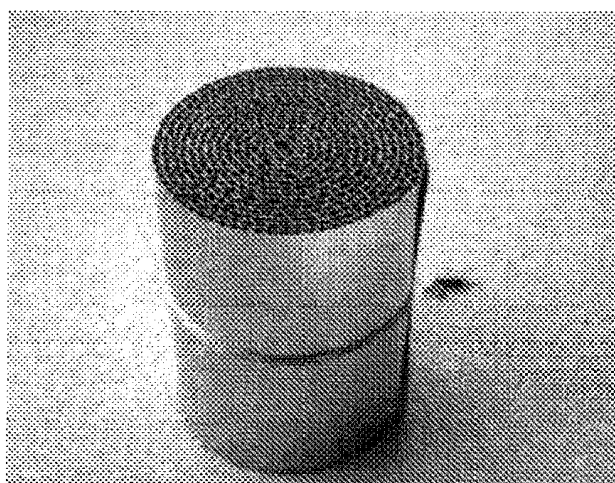


Figure 2

**Publication numbers with kind code & date**

ES2533180	T3	2015-04-08	ES2533180
EP2641866	B1	2014-12-31	EP2641866
WO2012/066174	A9	2014-05-15	WO201266174
EP2641866	A1	2013-09-25	EP2641866
WO2012/066174	A1	2012-05-24	WO201266174
EP2455334	A1	2012-05-23	EP2455334

**Abstract**

(EP2455334)

The present invention relates to an ethanol processing system for generating a hydrogen gas-rich reformed gas stream characterized by comprising an integrated reformer which in turn comprises (a) an adiabatic pre-reformer in which the ethanol is catalytically transformed into methane, hydrogen, carbon monoxide and carbon dioxide and (b) an isothermal reformer in which the methane contained in the pre-reformed gas stream obtained in the pre-reformer is catalytically converted into hydrogen; and a catalytic combustor providing the thermal energy required by the reformer. Likewise, the invention relates to a process for reforming ethanol which uses said ethanol processing system, as well as to the integration of said processing system with a fuel cell system, both integrated in an energy generating system capable of propelling a **motor** vehicle.

Inventors

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