GOVERNMENT OF PAKISTAN
(CABINET DIVISION)
INTELLECTUAL PROPERTY ORGANIZATION
THE PATENT OFFICE
KARACHI

To,

Dated: 21-01-2010

Mr. Munir Ahmed,
Director (Admn.),
IPO-Pakistan,
Islamabad.

Subject: **WEEKLY NOTIFICATION OF PATENT OFFICE FOR THE WEEKENDING 08-01-2010 TO BE PUBLISHED 25-01-2010 IN THE GAZETTE OF PAKISTAN PART-V.**

Sir,

Reference to IPO letter dated 12-5-2008 forwarding therewith copy of letter No. 18/IPO/2008/ RA-IV dated 23-4-2008 from Cabinet Division on the above subject.

A manuscript copies of the weekly notification regarding application filed, application accepted and sealing fee due is enclosed herewith for onward transmission to the Cabinet Division for Publication in the next issue of the Gazette of Pakistan (Part –V)

(Mrs. Yasmeen Abbasi)
Controller of Patents
Ph: 99215488

ENCL:

NEW APPLICATIONS FOR THE PATENTS

The dates shown in the crescent brackets are the dates claimed under section 86 of the Patents Ordinance 2000.

04-01-2010

01/2010	M. Quaisar Neeshat. Karachi, Pakistan	"A wireeless biometric system operateable by GPRS technology"
02/2010	Almirall, S.A., Spain (Priority 19-01-2009 Europe)	"Oxadiazole derivatives as agonists of the sphingosine-1-phosphate 1 (s1p1) receptors"
03/2010	Dr. Syed Ali Imran Hussain, Sialkot, Pakistan	"Hybrid solar water heater (solar energy)"

05-01-2010

04/2010	N.V. Organon, Netherlands Priority 06-01-2009 Europe)	"6-phenyl-1h-imidazo[4,5-c]pyridine-4-carboitrile derivatives"
05/2010	Wuhan university, China Priority 06-01-2009 China)	"Brown planthopper resistant gene in rice and use thereof"
06/2010	SAIPEM S.p.A., Italy Priority 13-01-2009 Italy)	"Process for the recovery of ammonia from a gaseous stream"
07/2010	Alpha-J Research Limited Partnership, Canada (Priority 13-01-2009 USA)	"Use of plant growth regulators to enhance algae growth for the production of added value products"

06-01-2010

08/2010	Merck Patent GmbH., Germany (Priority 08-01-2009 Europe)	"Novel polymorphic forms of 3-(1-(3-[5-(1-methyl-piperidin-4-ylmethoxy)-pyrimidin-2-yl]-benzyl}-6-oxo-1,6-dohydro-pyrodazin-3-yl)-benzonitrile hydrochloride salt and processes of manufacturing thereof"

09/2010	Unilever PLC, Great Britain (Priority 30-01-2009 India)	"A filter"
10/2010	DESTO **(SECRET)**	"Fuzible link"
11/2010	DESTO **(SECRET)**	"For aqueous decontamination form cw and bw agents"
12/2010	DESTO **(SECRET)**	"Explosives detector ed-786"
13/2010	DESTO **(SECRET)**	"For a process of manufacturing of (lead based) 12 g/m explosive cutting tape (ect."
14/2010	DESTO **(SECRET)**	"Quick test strip-132 (qts-12)"
15/2010	DESTO **(SECRET)**	"Quick test strip- ne (qts-ne)"

07-01-2010

16/2010	Airlight Energy IP SA., Switzerland (Priority 08-01-2009 Switzerland)	"An absorber pipe for the trough collector of a solar power station"
17/2010	Tdw Delaware, Inc. USA. (Priority 09-01-2009 USA)	"Telescoping double block and bleed plug"

08-01-2010

18/2010	Teijin Aramid B.V., The Netherlands (Priority 09-01-2009 Europe)	"Polyethylene film with high tensile strength and high tensile energy to break"
19/2010	Teijin Aramid B.V., The Netherlands (Priority 09-01-2009 Europe)	"Ultra-high molecular weight polyethylene comprising refractory particles"
20/2010	Teijin Aramid B.V., The Netherlands (Priority 09-01-2009 Europe)	"Polyethylene film and method for the manufacture thereof"

21/2010	Specialty Fertilizer Products, LLC, USA John Larry Sanders, USA (Priority 09-01-2009 USA)	“Ouick drying polymeric coating”

APPLICATION ACCEPTED

Notice is hereby given that the person interested in opposing the grant of Patents to any of the applications referred to below at any time within four months from the date of this Gazette may give notice at the Patent Office on the prescribed Form P-7 of the Patents Rules 18(1) of 2003.

The six figures number shown in the right hand side are those given to applications on acceptance of the complete specification under which the specification will be printed and subsequent proceeding taken.

The figures shown within square brackets after the title of inventions indicate their classification index at acceptance.

Typed copies of the specification which are to open to public inspection can be supplied by the Patent Office on payment of the prescribed charges which may be as certained on application to the office.

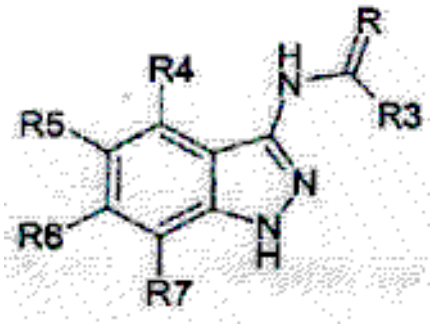
202/2003 Aventis Pharma S.A, France

"Aminoindazole Compound"

CO7D 231/54

140416

The present invention relates to the novel indazole of general fomula (I):



In which: R is either O, S is an alkyl, aryl, arylalkyl, heteroaryl, heteroarylalkyl, aryl, heterocycle, cycloalkyl, alkenyl, etc. radical; these radicals being optionally substituted with one or more substituents; R4, R5, R6 and R7 are chosen, independently of each other, from the following radicals: hydrogen, halogen, CN, NO_2, NH_2, OH, COOH,

		C(O)OR8, -O-C(O)R8, NR8R9, NHC(O)R8, C(O)NR8R9, NHC(S)R8, C(S)NR8R9, SR8, S(O)R8, SO_2R8, $NHSO_2$R8, SO_2NR8R9, trifluoromethyl, trifluoromethoxy, alkyl, alkoxy, aryl, arylalkyl, heteroaryl, heteroarylalkyl, heterocycle, cycloalkyl, alkenyl, etc.; these radicals being optionally substituted with one or more substituents.
1248/2006	Novartis AG, Switzerland	"A Pharmaceutical Composition Comprising Vildagliptin and Metformin" A61K 31/155, A61K 9/20, A61P 3/10, A61K 31/40
		140417
		This invention relates to a formulation comprising a dipeptidylpeptidase IV (DPP-IV) inhibitor preferably vildagliptin and metformin, to tablets comprising such formulations and to process for the preparation thereof.
668/2007	Chaiseri Metal & Rubber Co., Ltd., Thailand	"Track shoe assembly for tracked vehicle" B62D 55/205
		140418
		Track shoe assembly for a tracked vehicle, comprising a) a track shoe member with a chassis assembly having a pair of tubular housings (80) connected by a spaced web-portion, b) a replaceable rubber pad (9) with a curved sheet metal (13) having rims to hold the rubber pad rigidly and precisely in position, and c) an end connector (26) having a pair of bush holes (267) which accept an end of a track shoe pin (60) extending through a tubular housing, thus connecting adjacent track shoe members at either side in a pivotally flexible track. The chassis (9) also has a guide member (91) which is located on one a sleeve holding a housing and has a shape tapering towards its top end.

686/2007	Honda Motor Co., Ltd., Japan	“Fuel injection control device” FO2D 41/06

140419

The present invention provides a fuel injection control
device of a multiple-kind fuel internal combustion engine which can perform a stable optimum fuel supply control in response
to mixing ratios of multiple-kind fuels and, at the same time,
shortens the starting time and prevents the covering of the plug. The control device comprising: a starting completion detection means adapted to detect a starting state of an internal combustion engine, and adapted to determine a fuel injection quantity in response to a state of the internal combustion engine after detecting the completion of starting by the starting completion detection means, wherein the control device stores a plurality of reference fuel injection quantity maps corresponding to a mixed concentration of the multiple kinds of fuel, and also stores which map out of the plurality of reference fuel injection quantity maps is used, and wherein a start control of the internal combustion engine is performed by the control device based on stored data of the reference fuel injection quantity map which is used immediately before previous stopping at a time of initiating of starting, and at the same time, the start control is performed by gradually increasing a fuel injection quantity until the starting of the internal combustion engine is completed.

1285/2007	Mr. Yoshio Oyama, Japan	“A Needle less syringe unit, comprising an ampoule” A61J 1/05

140420

An object of the present invention is to

provide an ampoule, a front edge portion (1) which is removed when the ampoule (20) is used; a main body (2) which can accommodate a drug solution; a connection; a connection (3) which connects the front edge portion (1) and the main body (2); and a joint (4) which joins the front edge portion (1) a rut the connection (3) and which is narrower than the front edge portion (1) and the connection (4), a hermetical container end (10) which includes the front edge portion (1), the joint (4) and the connection (3) being formed separately from the main body (2), the front edge portion (1), the joint (4), the connection (3) and the main body (2) being coaxially aligned to have a central axis (5), having sequential space portion (11,14,13,12) extending from the main body (2) to a midway of the front edge portion (1), the joint (4) breaking when a force is applied from a lateral direction with respect to the central axis (5), so that a head portion of the connection (3), which is circular truncated cone shaped is exposed and the space portion (13) of the connection (3) becomes an open end; characterized in that the front edge portion (1) of the hermitical container end (10) has a tip projection (1a) at the tip of the front edge portion (1) which fits into the space portion (14) located at he joint (4).

1433/2007	Hydrogen Energy International Limited, United Kingdom	"A process for the production of carbon dioxide in concentrated form to produce electricity form hydrocarbon feedstock"

CO1B 3/38, CO1B 3/48

140421

A process for the production of carbon dioxide in concentrated form and electricity from a hydrocarbon feedstock said process comprising the steps of:

a) introducing an air feed stream comprising air and optionally steam and a fuel feed stream comprising methane and optionally hydrogen and/or steam to an autothermal reactor unit (ATR) for the production of

synthesis gas wherein (i) the temperature of the fuel feed stream is in the range 350 to 700°C; and (ii) the molar ratio of oxygen contained in the air feed stream to carbon (in hydrocarbons) in the fuel feed stream is from 0.45:1 to 0.85:1, preferably 0.6:1 to 0.7:1;

b) withdrawing a synthesis gas stream comprising methane, hydrogen, carbon monoxide, carbon dioxide, nitrogen and optionally steam from the ATR and heat exchanging the synthesis gas stream with a water stream for the production of steam and subsequently heat exchanging the synthesis gas stream with at least one process stream selected from the group consisting of a hydrocarbon feedstock, a pre-reformer feed stream, the fuel feed stream, a hydrogen stream, boiler feed water, the air feed stream, and steam for the production of superheated steam;

c) if necessary, introducing steam to the synthesis gas stream before passing at least a portion of the synthesis gas stream to a shift converter unit where the synthesis gas reacts with steam to generate additional carbon dioxide and hydrogen;

d) withdrawing a shift converted gas stream from the shift converter unit and heat exchanging the shift converted gas stream with at least one process stream selected from the group consisting of a hydrocarbon feedstock, a pre-reformer feed stream, the fuel feed stream, a hydrogen stream, boiler feed water, the air feed stream, water for the production of steam, and steam for the production of superheated steam;

e) the shift converted gas stream to a carbon dioxide separation unit for the separation of a concentrated carbon dioxide stream from a hydrogen stream comprising hydrogen and nitrogen;

f) combusting at least part of the hydrogen stream in a gas turbine wherein the gas turbine drives an electric generator thereby producing electricity and wherein scombustion of the hydrogen stream generates an exhaust gas.

293/2008 NSK-Warner K.K., Japan

"Roller-type one-way clutch"

F16D 41/06

140422

A roller-type one-way clutch includes an outer race with a pocket with a cam surface formed on an inner surface, an inner race separated to the radial inside diameter side with respect to the outer race, disposed concentrically and relatively rotatable, and having an annular outer peripheral raceway surface, a plurality of rollers disposed on the pocket, engaged in the cam surface, and transmitting torque between the outer race and the inner race, a cage provided with a cylindrical part and a window provided in the cylindrical part, holding the plurality of rollers, and having a circumferential width which is smaller than the roller diameter, and a spring provided on the pocket, one end of which is latched to the outer race, the other end of which has roller movement preventive means for preventing the movement of the rollers in the axial direction, and which energizes the rollers in the engagement direction with the cam surface, wherein the cage has cage movement preventive means for preventing the cage from dropping off in the axial direction toward the opposite side to the other end of the spring in the axial direction.

426/2008 Agriculture Victoria Services Pty Ltd., Australia
La Trobe University, Australia

"Manipulation of plant senescence using modified promoters"

AO1N 43/00

140423

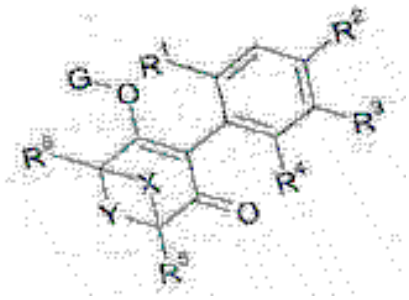
The present invention relates to methods of manipulating senescence in plants. The invention also relates to vectors useful in such methods, transformed plants with modified senescence characteristics and plant cells, seeds and other parts of such plants.

583/2008 Syngenta Limited, United Kingdom

"3-(4'-chloro-4-methylbiphen-3-yl)bicyclo[3.2.1]octane-2,4-dione compound"
CO7C 49/747

140424

The present invention relates to the compound of formula I



Wherein
R^1 is methyl, ethyl, n-propyl, cyclopropyl, halomethyl, halogen, vinyl, ethynyl, methoxy, ethoxy, halomethoxy or haloethoxy.
R^2 and R^3 are independently hydrogen, halogen, C¬$_1$ - C_6¬alkyl, C_1 – C_6 haloalkyl, C_1-C_6 alkoxy, C_1-C_6haloalkoxy, C_2-C_6alkenyl, C_2-C_6haloalkenyl, C_2-C_6alkenyloxy, C_3-C_6haloalkenyloxy, C_3-C_6alkynyloxy, C_3-C6cycloalkyl, C_1-C_6alkylthio, C_1-C_6alkylsulfinyl, C_1-C_6alkylsulfonyl, C_1-C_6haloalkylsulfonyloxy, cyano, nitro, optionally substituted phenyl or optionally substituted heteroaryl, where at least one of R^2 and R^3 is optionally substituted phenyl or optionally substituted heteroaryl.
R^4 is hydrogen, methyl, ethyl, n-propyl, iso-propyl, halomethyl, haloethyl, halogen, vinyl, ethyl, methoxy, ethoxy, halomethoxy or haloethoxy.
R^5 and R^6 are independently hydrogen, C_1-C_6alkyl, C_2-C_6alkenyl, C_2-C_6alkynyl, C_1-C_6haloalkyl, C_2-C_6haloalkenyl, C_1-C_6alkoxy, C_3-C_6alkenyloxy, C_3-C_6alkynyloxy, C_1-C_4 alkoxyC_1-C_4 alkyl, C_1-C_4 alkoxyC1-C_4 alkoxy, C_1-C_4 alkoxyC_1-C_4 alkoxyC_1-C_4

alkyl, C_1-C_6 alkylthio, C_1-C_4 alkylthioC_1-C_4 alkyl, C_1-C_4 alkylsulfinyl, C_1-C_4 alkylsulfinylC_1-C_4 alkyl, C_1-C_4 alkylsulfonyl, C1-C_4 alkylsulfonylC_1-C_4 alkyl, hydroxyl-C_1-C_4 alkyl, C_1-C_6 haloalkoxyC_1-C_4 alkyl,C_3-C_6 alkenyloxyC_1-C_4 alkyl, C_3-C_6 haloalkenyloxyC_1-C_4 alkyl, C_3-C_6 alkynyloxyC_1-C_4 alkyl, C_1-C_6 cyanoalkyl, C_1-C_6 cyanoalkoxy, C_1-C_4 cyanoalkoxyC_1-C_4 alkyl,hydroxyl, C_1-C_6 alkylcarbonyl, carboxy, C_1-C_6 alkoxycarbonyl, C_1-C_6 alkylaminocarbonyl, di-C_1-C_6 alkylcarbonyl, tri(C_1-C_4 alkyl)silyl or tri(C_1-C_4 alkyl)silyloxy.

X is optionally substituted C_1-C_3alkylene,
Y is optionally substituted C_1-C_3 or optionally substituted C_2-C_3alkyenylene
and
G is hydrogen, an alkali metal, alkaline earth metal, sulfonium, ammonium, C_1-C_6 alkyl, C_3-C_6 alkenyl, C_3-C_6alkynyl, or a latentiating group.

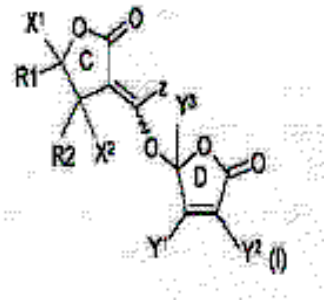
667/2008 | Bayer CropScience SA, France

"Pesticidal composition comprising a terpenoid lactone compound and a fungicide compound"

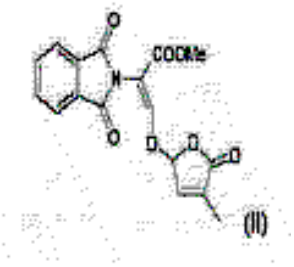
AO1N 43/08

140425

A composition comprising at least a strigolactone compound (a) of general formula:



or



and a fungicide compound (b) in a (a) / (b) weight ratio of from 1/1 to $1/10^{14}$; A ition further comprising an additional fungicidal compound; A method for preventively or curatively combating the pests and diseases of crops and increasing their yield by using this composition.

897/2008	Honda Motor Co., Ltd., Japan	"Motorcycle air intake port structure" B62J 1/12 **140426** [Problem] To provide a motorcycle air intake port structure which permits more air to be introduced from between a seat and side covers. [Solution] In a motorcycle which has a seat 42 for a rider to sit on and side covers 71 which are located on both sides of and under the seat 42 and cover the body from outside, an upper concave part 100 as the seat 42's lower edge recessed upward and a lower concave part HOB as the side cover 71's top recessed downward constitute a slit 120 to introduce air, a guide part 112 formed integrally with the top of the side cover 71 is provided on the slit 120' inner side in the body, and guide ribs 113 which guide air from the slit 120 to the side cover 71's inner side are formed on the guide part 112.
1123/2008	Actaris S.A.S., France	"Rotary distribution drive diaphragm gas meter comprising a distributor with a protective skirt" GO1F 3/22

The present invention concerns a rotary distribution drive diaphragm gas meter comprising a plurality of measuring chambers and a distributor (2) mounted to rotate about a rotation axis on the upper surface of a distributor cover (1) in which a plurality of openings are provided each of which is connected to a measuring chamber, the distributor (2) admitting the gas to the measuring chambers and exhausting it therefrom alternately as it rotates about the rotation axis, and the distributor cover (1) including an outer sealing ring (15a), substantially concentric with respect to the rotation axis, on the plane upper edge of which slides the outer contact surface (25) of the distributor forming a sliding interface (28) between the outer sealing ring (15a) and the outer contact surface (25), characterized in that the gas meter further includes a protective skirt

(30) Surrounding in sealed manner the whole of the perimeter of the outer contact surface (25) and having a peripheral wall extending in the direction of the cover (1) to cover said sliding interface (28).

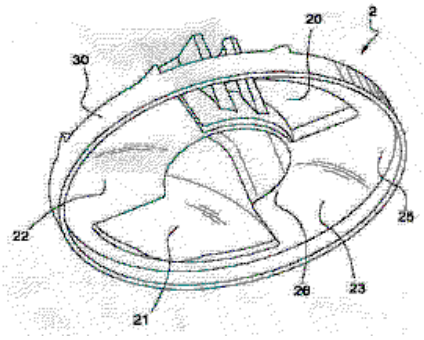


Figure 3

1126/2008 Actaris S.A.S., France

"Distributor cover with non-circular sealing ring for rotary distribution drive diaphragm gas meter"

GO1F 3/22

140428

The invention concerns a rotary distribution drive diaphragm gas meter comprising a plurality of measuring chambers and a distributor (2) mounted to rotate about a fixed rotation axis on the upper surface of a distributor cover (1) in which a plurality of openings (10-12) are provided that are each connected to a measuring chamber, the distributor (2) admitting the gas to and exhausting the gas from the measuring chambers alternately as it rotates about the rotation axis, and the distributor cover (1) including at least two sealing rings (15a, 15b) , substantially concentric with respect to the fixed rotation axis, on the plane upper edge of which contact surfaces (25, 26) of the distributor slide. According to the invention, the plane upper edge (15d) of at least one of the sealing rings has a non-circular shape defined so that any point on the contact surface facing this non-circular plane upper edge (15d) is not in contact with that edge at least once during a rotation.
Advantage: favors the evacuation of contaminants.

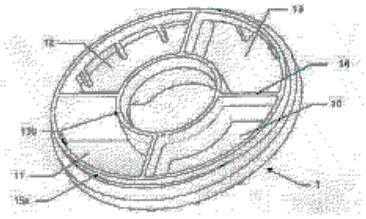


Figure 2a

1157/2008 F. L. Smith A/S., Denmark

"A roller mill for grinding particulate material"

B02C 15/00

140429

Described is a roller mill (1) for grinding particulate material such as cement raw materials, cement clinker and the like, said roller mill (1) comprising a grinding table (3), a set of rollers rotatable about a vertical shaft (5), said set of rollers comprising a number of rollers (4) rotating about separate roller shafts (6), which are connected to the vertical shaft (5), and a nozzle ring (7) for directing gases into the roller mill (1), said nozzle ring (7) enclosing the grinding table (3), and means (8) for regulating the gas flow through the nozzle ring (7). The roller mil is peculiar in that at least some of the regulation means (8) are arranged to rotate together with the set of rollers.
Hence it will be possible ensure optimum regulation of the gas flow through the nozzle ring in relation to the uneven load imposed by the material, thereby optimizing the roller mill operation in terms of capacity, grinding efficiency and energy consumption. This is ascribable to the fact that the position of at least some of the regulation means for regulating the gas flow through the nozzle ring relative to the set of rollers remains the same at all times, and the fact the gases which are introduced into the mill via the nozzle ring will, therefore, always exhibit the same flow pattern in relation to the set of rollers.

1194/2008 Honda Motor Co., Ltd., Japan

“Front vehicle body structure”

B62J 17/04

140430

Front vehicle body structure (10) includes a front sub frame (16) disposed under and fixedly connected to left and right side frames (11, 12), and a steering gear box (18) is mounted on the front sub frame to extend transversely along the width of the vehicle body. The body structure also has support portions (44, 45, 46) provided in left-right

symmetrical arrangement on the front sub frame, and the steering gear box is mounted on the support portions via respective bushes.

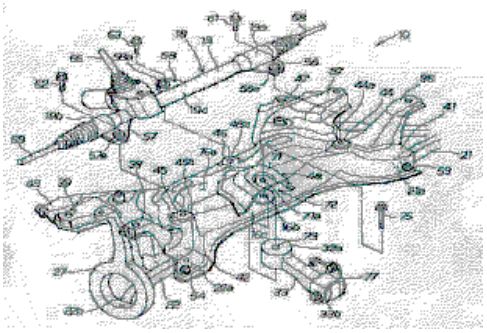


Figure 3

1453/2008 Honda Motor Co., Ltd., Japan

"Bettery cooling air intake structure"

B6OK 11/06

140431

In a battery cooling air intake structure, in which a trunk side lining (35) of a vehicle body side part is disposed so as to be continuous with a side part of a seat back (32) of a seat for a passenger to sit on, and a battery is cooled using, as cooling air, air within a vehicle compartment taken in via an intake port (36) provided in a front face (35a) of the trunk side lining (35), since a seat belt (38) is disposed so that at least part thereof in a non-used state overlaps the intake port (36) when viewed in the vehicle body fore-and-aft direction and a predetermined gap (b) is formed between the intake port (36a) and at least part of the seat belt (38) when viewed in the vehicle width direction, it is possible to prevent interference with the intake of cooling air due to the intake port (36) being blocked by the seat belt (38), while disposing the seat belt (38) as far toward the outside in the vehicle width direction as possible so that it does not overlap the seat back (32).

SEALING FEES DUE

Notice is hereby given that the Patent may now be sealed on the application referred to below if it is desired that Patent should be sealed a request on the prescribed Form-10 accompanied by the fee of Rs.2250/- should be sent to the Controller of Patents and Designs, The Patent Office, Karachi.

140220	The Procter & Gamble Company, USA	1122/2002
140221	Honda Motor Co., Limited, Japan	403/2005
140222	Cipla Limited, India	447/2005
140223	IRM LLC., Bermuda	455/2005
140224	Sanofi-Aventis, France	458/2005
140225	Takeda Pharmaceutical Company Limited, Japan	851/2005
140226	Honda Motor Co., Limited, Japan	878/2005
140227	GlaxoSmithKline Biologicals s.a., Belgium	974/2006
140228	Otsuka Pharmaceutical Factory, Inc., Japan	1569/2006
140229	Sanofi-Aventis. France	937/2007
140230	LG Life Sciences Limited, Republic of Korea	1181/2007
140231	Honda Motor Co. Limited. Japan	899/2008

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