

PATENTS GRANTED FOR NOVEL INVENTIONS:

1. "A Rotary Piston Engine" . Patent No.: D-CHE/0612, Patent granted on 16-6-2006.
Patent Application No.:201003 (242/MAS/1998), dated on 06 - 02 – 1998.
2. "A Multi Engine Automobile" Inventor: D.Krishna Mohan Raju, Patent application No.: 2849/CHE/2008, Date of Filing: 10-05-2009. Date of Publication: 01/06/2012 Date of Grant:07/03/2018
3. "A SYSTEM FOR CONTROLLING VALVE OPERATING PERIOD" Inventor: D.Krishna Mohan Raju, Patent application No.: 2853/CHE/2008, Patent No.:300988, Date of Filing: 10-05-2009. Date of Publication: 08/06/2012, Date of Grant:13/09/2018
4. "A DOUBLE CRANK OPPOSITE CYLINDER ENGINE WITH FLYWHEEL DRIVEN AT HIGH SPEED" Inventor: D.Krishna Mohan Raju, Patent application No.: 2855/CHE/2008, Patent No.:300303, Date of Filing: 10-05-2009. Date of Publication: 29/06/2012. Date of Grant: 27/08/2018
5. "HIGH TEMPERATURE ISOTHERMAL EXPANSION SYSTEM" Inventor: D.Krishna Mohan Raju, Patent application No.: 2848/CHE/2008, Patent No.:306245, Date of Filing: 10-05-2009. Date of Publication: 01/06/2012. Date of Grant: 24/01/2019
6. "AN IMPROVED AIR SUSPENSION SYSTEM" Inventor: D.Krishna Mohan Raju, Patent application No.: 2852/CHE/2008, Patent No.:3330216, Date of Filing: 10-05-2009. Date of Publication: 01/06/2012, Date of Grant: 24/01/2020
7. "An Efficient Counter Flow Heat Exchanger" Inventor: D.Krishna Mohan Raju, Patent application No.: 2850/CHE/2008, Patent No.:336913, Date of Filing: 10-05-2009, Date of Publication: 01/06/2012, Date of Grant: 15/05/2020
8. "Heat Exchanger to Liberate Coolant Liquid Heat to Atmosphere" Inventor: D.Krishna Mohan Raju, Patent application No.: 2851/CHE/2008, Patent No.:314700, Date of Filing: 10-05-2009, Date of Publication: 08/06/2012, Date of Grant: 25/06/2019
9. "Practical Isothermal Compression and Isothermal Expansion System" Inventor: D.Krishna Mohan Raju, Patent application No.: 2854/CHE/2008, Patent No.:341133, Date of Filing: 10-05-2009, Date of Publication: 01/06/2012, Date of Grant: 10/07/2020
10. "Portable Water Production From Drainage Water Using Reverse Osmosis Technique And Efficient Counter Flow Heat Exchanger" Inventor: D.Krishna Mohan Raju, Patent application No.: 1289/CHE/2009, Patent No.:336801, Date of Filing: 03-12-2009, Date of Publication: 11/05/2012, Date of Grant: 13/05/2020.
11. "An Innovative Wax Lamp" Inventor: D.Krishna Mohan Raju, Patent application No.: 1304/CHE/2009. Patent No.: 348025, Date of Filing: 03-12-2009, Date of Grant: 28/09/2020.

12. "High Heat Transfer Coefficient Counter Flow Heat Exchanger" Inventor: D.Krishna Mohan Raju, Patent application No.: 1282/CHE/2009. Patent No.: 349878, Date of Filing: 03-12-2009, Date of Grant: 22/10/2020.
13. "Liquid Fuel Injection System In The Form Of Vapour In The I.C.Engines" Inventor: D.Krishna Mohan Raju, Patent application No.: 1293/CHE/2009. Patent No.: 350557, Date of Filing: 03-12-2009, Date of Grant: 30/10/2020.
14. "Gasket With Self Sealing Pressure" Inventor: D.Krishna Mohan Raju, Patent application No.: 1306/CHE/2009. Patent No.: 353526, Date of Filing: 03-12-2009, Date of Grant: 11/12/2020.
15. "Steering Mechanism To Achieve Perfect Steering Using Cams" Inventor: D.Krishna Mohan Raju, Patent application No.: 1288/CHE/2009. Patent No.: 353527, Date of Filing: 03-12-2009, Date of Grant: 11/12/2020.
16. "Low Manufacturing Cost Refrigerator" Inventor: D.Krishna Mohan Raju, Patent application No.: 1283/CHE/2009 Patent No.: 373295, Date of Filing: 03-12-2009, Date of Grant: 30/07/2021.
17. "HIGH HEAT TRANSFER COEFFICIENT STEAM BOILER" Inventor: D.Krishna Mohan Raju, Patent application No.: 1297/CHE/2009 Patent No.: 373296, Date of Filing: 03-12-2009, Date of Grant: 30/07/2021.
18. "A HIGH HEAT TRANSFER COEFFICIENT DRY STEAM CONDENSER" Inventor: D.Krishna Mohan Raju, Patent application No.: 1300/CHE/2009 Patent No.: 365985, Date of Filing: 03-12-2009, Date of Grant: 03/05/2021.
19. "Collapsible Front and Rear Attachments To Automobiles For Reducing Wind Friction" Inventor: D.Krishna Mohan Raju, Patent application No.: 1301/CHE/2009. Patent No.: 383525, Date of Filing: 03-12-2009, Date of Grant: 02/12/2021.
20. "High Efficient Friction Belt Drive System" Inventor: D.Krishna Mohan Raju, Patent application No.: 1311/CHE/2009, Patent No.:396005 Date of Filing: 03-12-2009, Date of Grant: 30/04/2022.
21. "Combined Steel Wheel And Tyre Wheel System To Travel The Vehicles Both On Rails And On Road" Inventor: D.Krishna Mohan Raju, Patent application No.: 1299/CHE/2009 Patent No.: 398271 Date of Filing: 03-12-2009, Date of Grant: 31/05/2022.

PATENTS APPLIED FOR NOVEL INVENTIONS:

1. "Parallel Steel Wheel And Tyre Wheel Axles System To Travel The Vehicle Both On Rails And On Road" Inventor: D.Krishna Mohan Raju, Patent application No.:2856/CHE/2008.
2. "Variable Capacity Reciprocating Piston Mechanism" Inventor: D.Krishna Mohan Raju, Patent application No.: 2857/CHE/2008.
3. "Air Cooler without Water Pump And Mats" Inventor: D.Krishna Mohan Raju, Patent application No.: 1281/CHE/2009.
4. "Energy Saving Radiator" Inventor: D.Krishna Mohan Raju, Patent application No.: 1284/CHE/2009.
5. "Energy Saving Cooking Vessel And Stove" Patent application No.: 1285/CHE/2009.
6. "Multiple Worm And Worm Wheel Mechanism For Lifting High Loads" Inventor: D.Krishna Mohan Raju, Patent application No.: 1286/CHE/2009.
7. "System To Deliver Compressed Air At Constant Pressure From Storage Tank" Inventor: D.Krishna Mohan Raju, Patent application No.: 1287/CHE/2009.
8. "Refrigeration System Using Practical Isothermal Compression System" Inventor: D.Krishna Mohan Raju, Patent application No.: 1290/CHE/2009.
9. "Practical Ericson Cycle Engine" Inventor: D.Krishna Mohan Raju, Patent application No.: 1291/CHE/2009.
10. "Thermal Power Plant Using Steam As Working Fluid With Isothermal Expansion System" Inventor: D.Krishna Mohan Raju, Patent application No.: 1292/CHE/2009.
11. "Lifting Mechanism Using Hydraulic Motor And Multiple Worm And Worm Wheel Mechanism" Inventor: D.Krishna Mohan Raju, Patent application No: 1294/CHE/2009.
12. "Distilled Water Production Using Efficient Counter Flow Heat Exchanger And Compressor" Inventor: D.Krishna Mohan Raju, Patent application No.: 1295/CHE/2009.
13. "Clothe Pressing Iron For Reducing Human Effort" Inventor: D.Krishna Mohan Raju, Patent application No.: 1296/CHE/2009.
14. "High Heat Transfer Coefficient Steam Boiler" Inventor: D.Krishna Mohan Raju, Patent application No.: 1297/CHE/2009.
15. "An Innovative Tube Light Frame" Inventor: D.Krishna Mohan Raju, Patent application No.: 1298/CHE/2009.

16. "High Heat Transfer Coefficient Steam Condenser" Inventor: D.Krishna Mohan Raju, Patent application No.: 1300/CHE/2009.
17. "Collapsible Front and Rear Attachments To Automobiles For Reducing Wind Friction" Inventor: D.Krishna Mohan Raju, Patent application No.: 1301/CHE/2009.
18. "Power Saving Fan" Inventor: D.Krishna Mohan Raju, Patent application No.: 1302/CHE/2009.
19. "Heat Pump Using Practical Isothermal Compression And Isothermal Expansion Systems" Inventor: D.Krishna Mohan Raju, Patent application No.: 1303/CHE/2009.
20. "Practical Isothermal Compression System Using Hydraulic Pump And Practical Isothermal Expansion System Using Hydraulic Turbine" Inventor: D.Krishna Mohan Raju, Patent application No.: 1305/CHE/2009.
21. "Multi Purpose Electric Prime Mover For Home Needs" Inventor: D.Krishna Mohan Raju, Patent application No.: 1307/CHE/2009.
22. "An Innovative Compact Foldable Trolley" Inventor: D.Krishna Mohan Raju, Patent application No.: 1308/CHE/2009.
23. "Pressurised Water Tank" Inventor: D.Krishna Mohan Raju, Patent application No.: 1309/CHE/2009.
24. "An Efficient Continuous Variable Transmission System" Inventor: D.Krishna Mohan Raju, Patent application No.: 1310/CHE/2009.
25. Inventors: D.Krishna Mohan Raju&Dr. G. Jayachandra Reddy "Design Of Collapsible Wind Friction Reduction Attachments To Motor Bike For Better Fuel Economy" Patent Application No.: 1704/CHE/2012
26. Inventors: D.Krishna Mohan Raju&Dr. G. Jayachandra Reddy "Design Of Collapsible Wind Friction Reduction Attachments To Truck For Better Fuel Economy" Patent Application No.: 1705/CHE/2012
27. Inventors: D.Krishna Mohan Raju&Dr. G. Jayachandra Reddy "Design Of Collapsible Wind Friction Reduction Attachments To The Rear Portion Of A Car For Better Fuel Economy" Patent Application No.: 1706/CHE/2012
28. Inventors: D.Krishna Mohan Raju&Dr. G. Jayachandra Reddy "Design Of Efficient Low Wind Friction Drag Truck For Better Fuel Economy" Patent Application No.:2988/CHE/2012
29. Inventors: D.Krishna Mohan Raju&Dr. G. Jayachandra Reddy "Design Of Efficient And Economical Low Wind Friction Drag Bike For Family" Patent Application No.:2989/CHE/2012

30. Inventors: D.Krishna Mohan Raju&Dr. G. Jayachandra Reddy “Design Of Efficient Low Wind Friction Drag Bus For Better Fuel Economy” Patent Application No.: 2987/CHE/2012
31. Inventors: D.Krishna Mohan Raju&Dr. Vijaykumar Reddy “Design of Low cost operating mechanism to open and close the collapsible wind friction reduction attachments” Patent Application No.: 5475/CHE/2012
32. Inventors: D.Krishna Mohan Raju&Dr.K.Vijaykumar Reddy “Design of Highly compact foldable cot” Patent Application No.: 5476/CHE/2012
33. Inventors: D.Krishna Mohan Raju, Dr. G. Jayachandra Reddy, Dr.B.SudheerPremkumar&Dr.K.Vijaykumar Reddy “A liftable vehicle body bottom skirt along with front and rear collapsible wind friction reduction attachments” Patent Application No.: 1158/CHE/2014
34. Inventors: D.Krishna Mohan Raju, “Energy Efficient Air Conditioning system by combining with Air Cooler” Patent Application No.: 1159/CHE/2014.
35. Inventors: D.Krishna Mohan Raju, Dr. G. Jayachandra Reddy, Dr.B.SudheerPremkumar&Dr.K.Vijaykumar Reddy “Low cost operating mechanism to open and close the collapsible wind friction reduction attachments of a Bike with attachments” Patent Application No.: 1160/CHE/2014
36. Inventors: D.Krishna Mohan Raju, Dr. G. Jayachandra Reddy, Dr.B.SudheerPremkumar&Dr.K.Vijaykumar Reddy “Low cost operating mechanism to slide the front portion glasses of vehicle provided with collapsible wind friction reduction attachments for better visibility” Patent Application No.: 1161/CHE/2014.
37. Inventors: D.Krishna Mohan Raju, Dr.K.VenkataSubbaiah, “Low cost Automatic Two Axis Tracking System For Big Solar Dish Collectors” Patent Application No.: 3586/CHE/2015.
38. Inventors: D.Krishna Mohan Raju, “Efficient Air Conditioning Using Evaporative Cooling Combined With Mixed Type Counter Flow Heat Exchanger” Patent Application No.: 201641044048 , Dated:23-12-2016.
39. Inventors: D.Krishna Mohan Raju, “Modified Cooling Tower To Produce Cool Water Below The Wet Bulb Temperature Economically” Patent Application No.: 201741005005. Dated:13-02-2017.
40. Inventor: Dr.D.Krishna Mohan Raju, “A COOLING SYSTEM FOR SOLAR PHOTOVOLTAIC POWER PLANT WITH PARABOLIC REFLECTORS” Patent Application no. 201841005187, Dated 12-2-2018.

41. Inventor: Dr.D.Krishna Mohan Raju, "A LOW COST PRIME AXIS TRACKING SYSTEM FOR 1 MEGA WATT SOLAR PHOTOVOLTAIC POWER PLANT WITH OR WITHOUT" Patent Application no. 201841005188, Dated 12-2-2018.
42. Inventor: Dr.D.Krishna Mohan Raju, "A LOW COST AND ENERGY EFFICIENT EVAPORATIVE COOLIGN SYSTEM" Patent Application no. 201841005191, Dated 12-2-2018.
43. Inventor: Dr.D.Krishna Mohan Raju, "A LOW COST AND ENERGY EFFICIENT DRY COOLING SYSTEM" Patent Application no. 201841005193, Dated 12-2-2018.
44. Inventor: Dr.D.Krishna Mohan Raju, "A HIGHSPEED ISOTHERMAL COMPRESSION AND EXPANSION SYSTEM USING LIQUID AS HEAT EXCHANGING FLUID BETWEEN RECIPROCATING SYSTEM AND HEAT SOURCE/ HEAT SINK" Patent Application no. 201841029489, Dated 06/08/2018.
45. Inventor: Dr.D.Krishna Mohan Raju, "AN ECONOMICAL AND EFFICIENT LIQUID AIR ENERGY STORAGE AND RETRIEVAL SYSTEM SUITABLE TO STORE THE ENERGY IN LARGE SCALE IN COMBINATION WITH SOLAR AND WIND MILLS" Patent Application no. 201841029491, Dated 06/08/2018.



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GEOGRAPHICAL INDICATIONS



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THE PATENT OFFICE

पेटेंट प्रमाणपत्र
PATENT CERTIFICATE
(Rule 74 Of The Patents Rules)

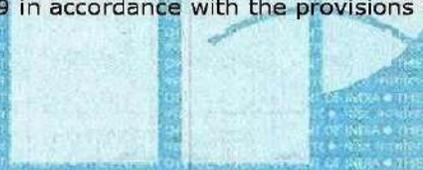
क्रमांक : 044123926
SL No :



पेटेंट सं. / Patent No. : 349878
आवेदन सं. / Application No. : 1282/CHE/2009
फाइल करने की तारीख / Date of Filing : 03/12/2009
पेटेंटी / Patentee : DOMMARAJU KRISHNA MOHAN RAJU

प्रमाणित किया जाता है कि पेटेंटी को उपरोक्त आवेदन में यथाप्रकटित HIGH HEAT TRANSFER COEFFICIENT COUNTER FLOW HEAT EXCHANGER नामक आविष्कार के लिए, पेटेंट अधिनियम, १९७० के उपबंधों के अनुसार आज तारीख 3rd day of December 2009 से बीस वर्ष की अवधि के लिए पेटेंट अनुदत्त किया गया है।

It is hereby certified that a patent has been granted to the patentee for an invention entitled HIGH HEAT TRANSFER COEFFICIENT COUNTER FLOW HEAT EXCHANGER as disclosed in the above mentioned application for the term of 20 years from the 3rd day of December 2009 in accordance with the provisions of the Patents Act, 1970.



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भारत सरकार
Date of Grant : 22/10/2020

OKayla
पेटेंट नियंत्रक
Controller of Patent

टिप्पणी - इस पेटेंट के नवीकरण के लिए फीस, यदि इसे बनाए रखा जाना है, 3rd day of December 2011 को और उसके पश्चात प्रत्येक वर्ष में उसी दिन देना होगा।
Note - The fees for renewal of this patent, if it is to be maintained will fall / has fallen due on 3rd day of December 2011 and on the same day in every year thereafter.



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PATENT CERTIFICATE
(Rule 74 Of The Patents Rules)

क्रमांक : 044132417
SL No :



पेटेंट सं. / Patent No. : 373295
आवेदन सं. / Application No. : 1283/CHE/2009
फाइल करने की तारीख / Date of Filing : 03/12/2009
पेटेंटी / Patentee : DOMMARAJU KRISHNA MOHAN RAJU

प्रमाणित किया जाता है कि पेटेंटी को उपरोक्त आवेदन में यथाप्रकटित LOW MANUFACTURING COST REFRIGERATOR नामक आविष्कार के लिए, पेटेंट अधिनियम, १९७० के उपबंधों के अनुसार आज तारीख 3rd day of December 2009 से बीस वर्ष की अवधि के लिए पेटेंट अनुदत्त किया गया है।

It is hereby certified that a patent has been granted to the patentee for an invention entitled LOW MANUFACTURING COST REFRIGERATOR as disclosed in the above mentioned application for the term of 20 years from the 3rd day of December 2009 in accordance with the provisions of the Patents Act, 1970.



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अनुदान की तारीख : 30/07/2021
Date of Grant :

पेटेंट नियंत्रक
Controller of Patent

टिप्पणी - इस पेटेंट के नवीकरण के लिए फीस, यदि इसे बनाए रखा जाना है, 3rd day of December 2011 को और उसके पश्चात प्रत्येक वर्ष में उसी दिन देय होगी।
Note - The fees for renewal of this patent, if it is to be maintained will fall / has fallen due on 3rd day of December 2011 and on the same day in every year thereafter.



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क्रमांक : 044125197
SL No :



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(Rule 74 Of The Patents Rules)

पेटेंट सं. / Patent No. : 353527
आवेदन सं. / Application No. : 1288/CHE/2009
फाइल करने की तारीख / Date of Filing : 03/12/2009
पेटेंटी / Patentee : DOMMARAJU KRISHNA MOHAN RAJU

प्रमाणित किया जाता है कि पेटेंटी को उपरोक्त आवेदन में यथाप्रकटित STEERING MECHANISM TO ACHIEVE PERFECT STEERING USING CAMS नामक आविष्कार के लिए, पेटेंट अधिनियम, १९७० के उपबंधों के अनुसार आज तारीख 3rd day of December 2009 से बीस वर्ष की अवधि के लिए पेटेंट अनुदत्त किया गया है।

It is hereby certified that a patent has been granted to the patentee for an invention entitled STEERING MECHANISM TO ACHIEVE PERFECT STEERING USING CAMS as disclosed in the above mentioned application for the term of 20 years from the 3rd day of December 2009 in accordance with the provisions of the Patents Act, 1970.

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अनुदान की तारीख : 11/12/2020
Date of Grant :

पेटेंट नियंत्रक
Controller of Patent

टिप्पणी - इस पेटेंट के नवीकरण के लिए फीस, यदि इसे बनाए रखा जाना है, 3rd day of December 2011 को और उसके परबात प्रत्येक वर्ष में उसी दिन देय होगी।
Note - The fees for renewal of this patent, if it is to be maintained will fall / has fallen due on 3rd day of December 2011 and on the same day in every year thereafter.



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PATENT CERTIFICATE
(Rule 74 Of The Patents Rules)

क्रमांक : 044119186
SL No :



पेटेंट सं. / Patent No. : 336801
आवेदन सं. / Application No. : 1289/CHE/2009
फाइल करने की तारीख / Date of Filing : 03/12/2009
पेटेंटी / Patentee : DOMMARAJU KRISHNA MOHAN RAJU

प्रमाणित किया जाता है कि पेटेंटी को उपरोक्त आवेदन में यथाप्रकटित PORTABLE WATER PRODUCTION FROM DRAINAGE WATER USING REVERSE OSMOSIS TECHNIQUE AND EFFICIENT COUNTER FLOW HEAT EXCHANGER नामक आविष्कार के लिए, पेटेंट अधिनियम, १९७० के उपबंधों के अनुसार आज तारीख 3rd day of December 2009 से बीस वर्ष की अवधि के लिए पेटेंट अनुदान किया गया है।

It is hereby certified that a patent has been granted to the patentee for an invention entitled PORTABLE WATER PRODUCTION FROM DRAINAGE WATER USING REVERSE OSMOSIS TECHNIQUE AND EFFICIENT COUNTER FLOW HEAT EXCHANGER as disclosed in the above mentioned application for the term of 20 years from the 3rd day of December 2009 in accordance with the provisions of the Patents Act, 1970.

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अनुदान की तारीख : 13/05/2020
Date of Grant :

OKSupta
पेटेंट नियंत्रक
Controller of Patent

टिप्पणी - इस पेटेंट के नवीकरण के लिए फीस, यदि इसे बनाए रखा जाना है, 3rd day of December 2011 को और उसके पश्चात प्रत्येक वर्ष में उसी दिन देय होगी।
Note - The fees for renewal of this patent, if it is to be maintained will fall / has fallen due on 3rd day of December 2011 and on the same day in every year thereafter.



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PATENT CERTIFICATE
(Rule 74 Of The Patents Rules)

क्रमांक : 044124171
SL No :



पेटेंट सं. / Patent No. : 350557
आवेदन सं. / Application No. : 1293/CHE/2009
फाइल करने की तारीख / Date of Filing : 03/12/2009
पेटेंटी / Patentee : DOMMARAJU KRISHNA MOHAN RAJU

प्रमाणित किया जाता है कि पेटेंटी को उपरोक्त आवेदन में यथाप्रकटित LIQUID FUEL INJECTION SYSTEM IN THE FORM OF VAPOUR IN THE I.C.ENGINES नामक आविष्कार के लिए, पेटेंट अधिनियम, १९७० के उपबंधों के अनुसार आज तारीख 3rd day of December 2009 से बीस वर्ष की अवधि के लिए पेटेंट अनुदत्त किया गया है।

It is hereby certified that a patent has been granted to the patentee for an invention entitled LIQUID FUEL INJECTION SYSTEM IN THE FORM OF VAPOUR IN THE I.C.ENGINES as disclosed in the above mentioned application for the term of 20 years from the 3rd day of December 2009 in accordance with the provisions of the Patents Act,1970.

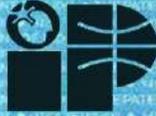
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अनुदान की तारीख : 30/10/2020
Date of Grant :

OKmptla
पेटेंट नियंत्रक
Controller of Patent

टिप्पणी - इस पेटेंट के नवीकरण के लिए फीस, यदि इसे बनाए रखा जाना है, 3rd day of December 2011 को और उसके पश्चात प्रत्येक वर्ष में उसी दिन देय होगी।
Note. - The fees for renewal of this patent, if it is to be maintained will fall / has fallen due on 3rd day of December 2011 and on the same day in every year thereafter.



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क्रमांक : 044132418
SL No :



पेटेंट सं. / Patent No. : 373296
आवेदन सं. / Application No. : 1297/CHE/2009
फाइल करने की तारीख / Date of Filing : 03/12/2009
पेटेंटी / Patentee : DOMMARAJU KRISHNA MOHAN RAJU

प्रमाणित किया जाता है कि पेटेंटी को उपरोक्त आवेदन में यथाप्रकटित HIGH HEAT TRANSFER COEFFICIENT STEAM BOILER नामक आविष्कार के लिए, पेटेंट अधिनियम, १९७० के उपबंधों के अनुसार आज तारीख 3rd day of December 2009 से बीस वर्ष की अवधि के लिए पेटेंट अनुदत्त किया गया है।

It is hereby certified that a patent has been granted to the patentee for an invention entitled HIGH HEAT TRANSFER COEFFICIENT STEAM BOILER as disclosed in the above mentioned application for the term of 20 years from the 3rd day of December 2009 in accordance with the provisions of the Patents Act, 1970.

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अनुदान की तारीख : 30/07/2021
Date of Grant :

पेटेंट नियंत्रक
Controller of Patent

टिप्पणी - इस पेटेंट के नवीकरण के लिए फीस, यदि इसे बनाए रखा जाना है, 3rd day of December 2011 को और उसके पश्चात प्रत्येक वर्ष में उसी दिन देय होगी।
Note - The fees for renewal of this patent, if it is to be maintained will fall / has fallen due on 3rd day of December 2011 and on the same day in every year thereafter.



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(Rule 74 of The Patents Rules)

क्रमांक : 044141729
SL No :



पेटेंट सं. / Patent No. : 398271
आवेदन सं. / Application No. : 1299/CHE/2009
फाइल करने की तारीख / Date of Filing : 03/12/2009
पेटेंटी / Patentee : DOMMARAJU KRISHNA MOHAN RAJU

प्रमाणित किया जाता है कि पेटेंटी को, उपरोक्त आवेदन में यथाप्रकटित COMBINED STEEL WHEEL AND TYRE WHEEL SYSTEM TO TRAVEL THE VEHICLES BOTH ON RAILS AND ON ROAD नामक आविष्कार के लिए, पेटेंट अधिनियम, 1970 के उपबंधों के अनुसार आज तारीख दिसम्बर 2009 के तीसरे दिन से बीस वर्ष की अवधि के लिए पेटेंट अनुदान किया गया है।

It is hereby certified that a patent has been granted to the patentee for an invention entitled COMBINED STEEL WHEEL AND TYRE WHEEL SYSTEM TO TRAVEL THE VEHICLES BOTH ON RAILS AND ON ROAD as disclosed in the above mentioned application for the term of 20 years from the 3rd day of December 2009 in accordance with the provisions of the Patents Act, 1970.



अनुदान की तारीख : 31/05/2022
Date of Grant :

पेटेंट नियंत्रक
Controller of Patent

टिप्पणी - इस पेटेंट के नवीकरण के लिए फीस, यदि इसे बनाए रखा जाना है, दिसम्बर 2011 के तीसरे दिन को और उसके पश्चात प्रत्येक वर्ष में उसी दिन देव होगी।
Note. - The fees for renewal of this patent, if it is to be maintained will fall / has fallen due on 3rd day of December 2011 and on the same day in every year thereafter.



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क्रमांक : 044129729
SL No :



पेटेंट सं. / Patent No. : 365985
आवेदन सं. / Application No. : 1300/CHE/2009
फाइल करने की तारीख / Date of Filing : 03/12/2009
पेटेंटी / Patentee : DOMMARAJU, KRISHNA MOHAN RAJU

प्रमाणित किया जाता है कि पेटेंटी को उपरोक्त आवेदन में यथाप्रकटित A HIGH HEAT TRANSFER COEFFICIENT DRY STEAM CONDENSER नामक आविष्कार के लिए, पेटेंट अधिनियम, 1970 के उपबंधों के अनुसार आज तारीख 3rd day of December 2009 से बीस वर्ष की अवधि के लिए पेटेंट अनुदत्त किया गया है।

It is hereby certified that a patent has been granted to the patentee for an invention entitled A HIGH HEAT TRANSFER COEFFICIENT DRY STEAM CONDENSER as disclosed in the above mentioned application for the term of 20 years from the 3rd day of December 2009 in accordance with the provisions of the Patents Act, 1970.



अनुदान की तारीख : 03/05/2021
Date of Grant :

पेटेंट नियंत्रक
Controller of Patent

टिप्पणी - इस पेटेंट के नवीकरण के लिए फीस, यदि इसे बनाए रखा जाना है, 3rd day of December 2011 को और उसके पश्चात प्रत्येक वर्ष में उसी दिन देय होगी।
Note. - The fees for renewal of this patent, if it is to be maintained will fall / has fallen due on 3rd day of December 2011 and on the same day in every year thereafter.



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क्रमांक : 044136360
SL No :



पेटेंट सं. / Patent No. : 383525
आवेदन सं. / Application No. : 1301/CHE/2009
फाइल करने की तारीख / Date of Filing : 03/12/2009
पेटेंटी / Patentee : DOMMARAJU KRISHNA MOHAN RAJU

प्रमाणित किया जाता है कि पेटेंटी को उपरोक्त आवेदन में यथाप्रकटित COLLAPSIBLE WIND FRICTION REDUCTION ATTACHMENTS TO BUSES & TUCKS FOR BETTER FUEL ECONOMY नामक आविष्कार के लिए, पेटेंट अधिनियम, १९७० के उपबंधों के अनुसार आज तारीख 3rd day of December 2009 से बीस वर्ष की अवधि के लिए पेटेंट अनुदत्त किया गया है।

It is hereby certified that a patent has been granted to the patentee for an invention entitled COLLAPSIBLE WIND FRICTION REDUCTION ATTACHMENTS TO BUSES & TUCKS FOR BETTER FUEL ECONOMY as disclosed in the above mentioned application for the term of 20 years from the 3rd day of December 2009 in accordance with the provisions of the Patents Act,1970.

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अनुदान की तारीख : 02/12/2021
Date of Grant :

पेटेंट नियंत्रक
Controller of Patent

टिप्पणी - इस पेटेंट के नवीकरण के लिए फीस, यदि इसे बनाए रखा जाना है, 3rd day of December 2011 को और उसके पश्चात प्रत्येक वर्ष में उसी दिन देय होगी।
Note. - The fees for renewal of this patent, if it is to be maintained will fall / has fallen due on 3rd day of December 2011 and on the same day in every year thereafter.



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क्रमांक : 044123289
SL No :



पेटेंट सं. / Patent No. : 348025
आवेदन सं. / Application No. : 1304/CHE/2009
फाइल करने की तारीख / Date of Filing : 03/12/2009
पेटेंटी / Patentee : DOMMARAJU KRISHNA MOHAN RAJU

प्रमाणित किया जाता है कि पेटेंटी को उपरोक्त आवेदन में यथाप्रकटित AN INNOVATIVE WAX LAMP नामक आविष्कार के लिए, पेटेंट अधिनियम, 1970 के उपबंधों के अनुसार आज तारीख 3rd day of December 2009 से बीस वर्ष की अवधि के लिए पेटेंट अनुदत्त किया गया है।

It is hereby certified that a patent has been granted to the patentee for an invention entitled AN INNOVATIVE WAX LAMP as disclosed in the above mentioned application for the term of 20 years from the 3rd day of December 2009 in accordance with the provisions of the Patents Act, 1970.



अनुदान की तारीख : 28/09/2020
Date of Grant :

OKSupte
पेटेंट नियंत्रक
Controller of Patent

टिप्पणी - इस पेटेंट के नवीकरण के लिए फीस, यदि इसे बनाए रखा जाना है, 3rd day of December 2011 को और उसके पश्चात प्रत्येक वर्ष में उसी दिन देय होगी।
Note. - The fees for renewal of this patent, if it is to be maintained will fall / has fallen due on 3rd day of December 2011 and on the same day in every year thereafter.



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क्रमांक : 044125196
SL No :



पेटेंट सं. / Patent No. : 353526
आवेदन सं. / Application No. : 1306/CHE/2009
फाइल करने की तारीख / Date of Filing : 03/12/2009
पेटेंटी / Patentee : DOMMARAJU KRISHNA MOHAN RAJU

प्रमाणित किया जाता है कि पेटेंटी को उपरोक्त आवेदन में यथाप्रकटित GASKET WITH SELF SEALING PRESSURE नामक आविष्कार के लिए, पेटेंट अधिनियम, 1970 के उपबंधों के अनुसार आज तारीख 3rd day of December 2009 से बीस वर्ष की अवधि के लिए पेटेंट अनुदत्त किया गया है।

It is hereby certified that a patent has been granted to the patentee for an invention entitled GASKET WITH SELF SEALING PRESSURE as disclosed in the above mentioned application for the term of 20 years from the 3rd day of December 2009 In accordance with the provisions of the Patents Act,1970.

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अनुदान की तारीख : 11/12/2020
Date of Grant :

पेटेंट नियंत्रक
Controller of Patent

टिप्पणी - इस पेटेंट के नवीकरण के लिए फीस, यदि इसे बनाए रखा जाना है, 3rd day of December 2011 की और उसके पश्चात प्रत्येक वर्ष में उसी दिन देय होगी।
Note - The fees for renewal of this patent, if it is to be maintained will fall / has fallen due on 3rd day of December 2011 and on the same day in every year thereafter.



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क्रमांक : 044125196
SL No :



पेटेंट सं. / Patent No. : 353526
आवेदन सं. / Application No. : 1306/CHE/2009
फाइल करने की तारीख / Date of Filing : 03/12/2009
पेटेंटी / Patentee : DOMMARAJU KRISHNA MOHAN RAJU

प्रमाणित किया जाता है कि पेटेंटी को उपरोक्त आवेदन में यथाप्रकटित GASKET WITH SELF SEALING PRESSURE नामक आविष्कार के लिए, पेटेंट अधिनियम, १९७० के उपबंधों के अनुसार आज तारीख 3rd day of December 2009 से बीस वर्ष की अवधि के लिए पेटेंट अनुदत्त किया गया है।

It is hereby certified that a patent has been granted to the patentee for an invention entitled GASKET WITH SELF SEALING PRESSURE as disclosed in the above mentioned application for the term of 20 years from the 3rd day of December 2009 In accordance with the provisions of the Patents Act,1970.



अनुदान की तारीख : 11/12/2020
Date of Grant :

पेटेंट नियंत्रक
Controller of Patent

टिप्पणी - इस पेटेंट के नवीकरण के लिए फीस, यदि इसे बनाए रखा जाना है, 3rd day of December 2011 को और उसके पश्चात प्रत्येक वर्ष में उसी दिन वेच होगी।
Note - The fees for renewal of this patent, if it is to be maintained will fall / has fallen due on 3rd day of December 2011 and on the same day in every year thereafter.



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क्रमांक : 044108743
SL No :



पेटेंट सं. / Patent No. : 306245
आवेदन सं. / Application No. : 2848/CHE/2008
फाइल करने की तारीख / Date of Filing : 10/05/2008
पेटेंटी / Patentee : DOMMARAJU, KRISHNA MOHAN RAJU

प्रमाणित किया जाता है कि पेटेंटी को उपरोक्त आवेदन में यथाप्रकटित A HIGH TEMPERATURE ISOTHERMAL EXPANSION SYSTEM नामक आविष्कार के लिए, पेटेंट अधिनियम, १९७० के उपबंधों के अनुसार आज तारीख 10th day of May 2008 से बीस वर्ष की अवधि के लिए पेटेंट अनुदत्त किया गया है।

It is hereby certified that a patent has been granted to the patentee for an invention entitled A HIGH TEMPERATURE ISOTHERMAL EXPANSION SYSTEM as disclosed in the above mentioned application for the term of 20 years from the 10th day of May 2008 in accordance with the provisions of the Patents Act, 1970.



अनुदान की तारीख : 24/01/2019
Date of Grant :

OKSudha
पेटेंट नियंत्रक
Controller of Patent

टिप्पणी - इस पेटेंट के नवीकरण के लिए फीस, यदि इसे बनाए रखा जाना है, 10th day of May 2010 को और उसके प्रत्येक प्रत्येक वर्ष में उसी दिन देना होगा।
Note - The fees for renewal of this patent, if it is to be maintained will fall / has fallen due on 10th day of May 2010 and on the same day in every year thereafter.



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क्रमांक : 044108743
SL No :



पेटेंट सं. / Patent No. : 306245
आवेदन सं. / Application No. : 2848/CHE/2008
फाइल करने की तारीख / Date of Filing : 10/05/2008
पेटेंटी / Patentee : DOMMARAJU, KRISHNA MOHAN RAJU

प्रमाणित किया जाता है कि पेटेंटी को उपरोक्त आवेदन में यथाप्रकटित A HIGH TEMPERATURE ISOTHERMAL EXPANSION SYSTEM नामक आविष्कार के लिए, पेटेंट अधिनियम, 1970 के उपबंधों के अनुसार आज तारीख 10th day of May 2008 से बीस वर्ष की अवधि के लिए पेटेंट अनुदत्त किया गया है।

It is hereby certified that a patent has been granted to the patentee for an invention entitled A HIGH TEMPERATURE ISOTHERMAL EXPANSION SYSTEM as disclosed in the above mentioned application for the term of 20 years from the 10th day of May 2008 in accordance with the provisions of the Patents Act, 1970.



अनुदान की तारीख : 24/01/2019
Date of Grant :

OKayla
पेटेंट नियंत्रक
Controller of Patent

टिप्पणी - इस पेटेंट के नवीकरण के लिए फीस, यदि इसे बनाए रखा जाना है, 10th day of May 2010 के और उसके पश्चात प्रत्येक वर्ष में उसी दिन देय होगी।
Note - The fees for renewal of this patent, if it is to be maintained will fall / has fallen due on 10th day of May 2010 and on the same day in every year thereafter.



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क्रमांक : 044119241
SL No :



पेटेंट सं. / Patent No.	:	336913
आवेदन सं. / Application No.	:	2850/CHE/2008
फाइल करने की तारीख / Date of Filing	:	10/05/2008
पेटेंटी / Patentee	:	DOMMARAJU. KRISHNA MOHAN RAJU

प्रमाणित किया जाता है कि पेटेंटी को उपरोक्त आवेदन में यथाप्रकटित A COUNTER FLOW HEAT EXCHANGER नामक आविष्कार के लिए, पेटेंट अधिनियम, १९७० के उपबंधों के अनुसार आज तारीख 10th day of May 2008 से बीस वर्ष की अवधि के लिए पेटेंट अनुदान किया गया है।

It is hereby certified that a patent has been granted to the patentee for an invention entitled A COUNTER FLOW HEAT EXCHANGER as disclosed in the above mentioned application for the term of 20 years from the 10th day of May 2008 in accordance with the provisions of the Patents Act,1970.



अनुदान की तारीख : 15/05/2020
Date of Grant :

पेटेंट नियंत्रक
Controller of Patent

टिप्पणी - इस पेटेंट के नवीकरण के लिए फीस, यदि इसे बनाए रखा जाना है, 10th day of May 2010को और उसके पश्चात प्रत्येक वर्ष में उसी दिन देय होगी।
Note - The fees for renewal of this patent, if it is to be maintained will fall / has fallen due on 10th day of May 2010 and on the same day in every year thereafter.



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GOVERNMENT OF INDIA
पेटेंट कार्यालय
THE PATENT OFFICE
पेटेंट प्रमाणपत्र
PATENT CERTIFICATE
(Rule 74 Of The Patents Rules)

क्रमांक : 044111538
SL No :



पेटेंट सं. / Patent No. : 314700
आवेदन सं. / Application No. : 2851/CHE/2008
फाइल करने की तारीख / Date of Filing : 19/11/2008
पेटेंटी / Patentee : DOMMARAJU, KRISHNA MOHAN RAJU

प्रमाणित किया जाता है कि पेटेंटी को उपरोक्त आवेदन में यथाप्रकटित A HEAT EXCHANGER TO LIBERATE COOLANT LIQUID HEAT TO ATMOSPHERE नामक आविष्कार के लिए, पेटेंट अधिनियम, १९७० के उपबंधों के अनुसार आज तारीख 19th day of November 2008 से बीस वर्ष की अवधि के लिए पेटेंट अनुदत्त किया गया है।

It is hereby certified that a patent has been granted to the patentee for an invention entitled A HEAT EXCHANGER TO LIBERATE COOLANT LIQUID HEAT TO ATMOSPHERE as disclosed in the above mentioned application for the term of 20 years from the 19th day of November 2008 in accordance with the provisions of the Patents Act, 1970.

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अनुदान की तारीख : 25/06/2019
Date of Grant :

पेटेंट नियंत्रक
Controller of Patent

टिप्पणी - इस पेटेंट के नवीकरण के लिए फीस, यदि इसे बनाए रखा जाना है, 19th day of November 2010 को और उसके पश्चात प्रत्येक वर्ष में उसी दिन देय होगी।
Note. - The fees for renewal of this patent, if it is to be maintained will fall / has fallen due on 19th day of November 2010 and on the same day in every year thereafter.



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क्रमांक : 044116869
SL No :



पेटेंट सं. / Patent No. : 330216
आवेदन सं. / Application No. : 2852/CHE/2008
फाइल करने की तारीख / Date of Filing : 10/05/2008
पेटेंटी / Patentee : DOMMARAJU. KRISHNA MOHAN RAJU

प्रमाणित किया जाता है कि पेटेंटी को उपरोक्त आवेदन में यथाप्रकटित AN IMPROVED AIR SUSPENSION SYSTEM नामक आविष्कार के लिए, पेटेंट अधिनियम, 1970 के उपबंधों के अनुसार आज तारीख 10th day of May 2008 से बीस वर्ष की अवधि के लिए पेटेंट अनुदत्त किया गया है।

It is hereby certified that a patent has been granted to the patentee for an invention entitled AN IMPROVED AIR SUSPENSION SYSTEM as disclosed in the above mentioned application for the term of 20 years from the 10th day of May 2008 in accordance with the provisions of the Patents Act,1970.



अनुदान की तारीख
Date of Grant : 24/01/2020

पेटेंट नियंत्रक
Controller of Patent

टिप्पणी - इस पेटेंट के नवीकरण के लिए फीस, यदि इसे बनाए रखा जाना है, 10th day of May 2010को और उसके पश्चात प्रत्येक वर्ष में उसी दिन देय होगा।
Note. - The fees for renewal of this patent, if it is to be maintained will fall / has fallen due on 10th day of May 2010 and on the same day in every year thereafter.



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क्रमांक : 044106913
SL No :



पेटेंट सं. / Patent No. : 300988
आवेदन सं. / Application No. : 2853/CHE/2008
फाइल करने की तारीख / Date of Filing : 10/05/2009
पेटेंटी / Patentee : DOMMARAJU, KRISHNA MOHAN RAJU

प्रमाणित किया जाता है कि पेटेंटी को उपरोक्त आवेदन में यथाप्रकटित A SYSTEM FOR CONTROLLING VALVE OPERATING PERIOD नामक आविष्कार के लिए, पेटेंट अधिनियम, १९७० के उपबंधों के अनुसार आज तारीख 10th day of May 2009 से बीस वर्ष की अवधि के लिए पेटेंट अनुदान किया गया है।

It is hereby certified that a patent has been granted to the patentee for an invention entitled A SYSTEM FOR CONTROLLING VALVE OPERATING PERIOD as disclosed in the above mentioned application for the term of 20 years from the 10th day of May 2009 in accordance with the provisions of the Patents Act, 1970.



अनुदान की तारीख : 13/09/2018
Date of Grant :

पेटेंट नियंत्रक
Controller of Patent

टिप्पणी - इस पेटेंट के नवीकरण के लिए फीस, यदि इसे बनाए रखा जाना है, 10th day of May 2011के और उसके अचरत प्रत्येक वर्ष में उसी दिन देय होगी।
Note. - The fees for renewal of this patent, if it is to be maintained will fall / has fallen due on 10th day of May 2011 and on the same day in every year thereafter.



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PATENT CERTIFICATE
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क्रमांक : 044120727
SL No :



पेटेंट सं. / Patent No. : 341138
आवेदन सं. / Application No. : 2854/CHE/2008
फाइल करने की तारीख / Date of Filing : 10/05/2009
पेटेंटी / Patentee : DOMMARAJU, KRISHNA MOHAN RAJU

प्रमाणित किया जाता है कि पेटेंटी को उपरोक्त आवेदन में यथाप्रकटित AN ISOTHERMAL COMPRESSION AND EXPANSION SYSTEM नामक आविष्कार के लिए, पेटेंट अधिनियम, १९७० के उपबंधों के अनुसार आज तारीख 10th day of May 2009 से बीस वर्ष की अवधि के लिए पेटेंट अनुदत्त किया गया है।

It is hereby certified that a patent has been granted to the patentee for an invention entitled AN ISOTHERMAL COMPRESSION AND EXPANSION SYSTEM as disclosed in the above mentioned application for the term of 20 years from the 10th day of May 2009 in accordance with the provisions of the Patents Act, 1970.

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अनुदान की तारीख : 10/07/2020
Date of Grant :

पेटेंट नियंत्रक
Controller of Patent

टिप्पणी - इस पेटेंट के नवीकरण के लिए फीस, यदि इसे बनाए रखा जाना है, 10th day of May 2011 को और उसके पश्चात प्रत्येक वर्ष में उसी दिन देय होगा।
Note - The fees for renewal of this patent, if it is to be maintained will fall / has fallen due on 10th day of May 2011 and on the same day in every year thereafter.



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क्रमांक : 044106670
SL No :



पेटेंट सं. / Patent No. : 300303
आवेदन सं. / Application No. : 2855/CHE/2008
फाइल करने की तारीख / Date of Filing : 10/05/2009
पेटेंटी / Patentee : DOMMARAJU. KRISHNA MOHAN RAJU

प्रमाणित किया जाता है कि पेटेंटी को उपरोक्त आवेदन में यथाप्रकटित A DOUBLE CRANK OPPOSITE CYLINDER ENGINE WITH FLYWHEEL DRIVEN AT HIGH SPEED नामक आविष्कार के लिए, पेटेंट अधिनियम, १९७० के उपबंधों के अनुसार आज तारीख 10th day of May 2009 से बीस वर्ष की अवधि के लिए पेटेंट अनुदान किया गया है।

It is hereby certified that a patent has been granted to the patentee for an invention entitled A DOUBLE CRANK OPPOSITE CYLINDER ENGINE WITH FLYWHEEL DRIVEN AT HIGH SPEED as disclosed in the above mentioned application for the term of 20 years from the 10th day of May 2009 in accordance with the provisions of the Patents Act, 1970.

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अनुदान की तारीख : 27/08/2018
Date of Grant :

OKayla
पेटेंट नियंत्रक
Controller of Patent

टिप्पणी - इस पेटेंट के नवीकरण के लिए फीस, यदि इसे बनाए रखा जाना है, 10th day of May 2011 को और उसके अवधत प्रत्येक वर्ष में उसी दिन देय होगा।
Note - The fees for renewal of this patent, if it is to be maintained will fall / has fallen due on 10th day of May 2011 and on the same day in every year thereafter.