

PATENTS

Patents Granted in India

Sr. No.	Title	Patent No.	Grant Date	Inventors
1	A long decay luminescent powder	225682	20/11/2008	V Shanker, J Chander, D Harnath and P K Ghosh
2	A method for the preparation of polymer coated long duration optical memory device	219633	12/05/2008	Ashok M Biradar, Sukhwant S Bawa, Ereuvassi P. Haridas and Subhash Chandra
3	A process for preparation of water repellent chemical useful for making water proof cellulose based textile materials, a process for manufacture of water proof cellulose based textile materials & water proof cellulose based textile material	221665	30/06/2008	Ajit Kumar Sarkar and Dinesh Chandra Parashar
4	A process for the preparation of compensated sulphonated poly aniline as a water soluble polymer useful for corrosion inhibition	220349	26/05/2008	Saraswati Koul, Sundeep Kumar Dhawan, Subhas Chandra and Ramesh Chandra
5	An improved constant temperature bath	220662	30/05/2008	Yeshpal Singh, Satish Kumar Nijhawan and Rasik Behari Sibal
6	A device for monitoring ion beam etching process	230784	28/02/2009	A.C. Rastogi and M.L.Sharma
7	A reusable heat pack	230562	27/02/2009	C P Sharma, R K Sharma, C Kant and A K Sarkar
8	A novel apparatus useful for slip gauge calibration and a technique for slip gauge calibration therefrom	230766	27/02/2009	M Karfa
9	An improved process for the preparation of doped lead iron tungstate relaxor material for wide range pressure measurement and a capacitive pressure transducer made thereby	231048	28/02/2009	Kamlesh Kumar Jain, Vinay Kumar, Subhash Chandra Kashyap
10	A smart eye for electronic remote detection	220338	23/05/2008	P K Banarjee, A Sengupta and R Shyam
11	A process for encapsulation of superconductor devices	223616	18/09/2008	Neeraj Khare, A K Gupta
12	A portable humidity generator and a process to generate relative humidity therefrom	233222	27/03/2009	H Kishan, B Singh, S D Sharm, O P Arora



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Sr. No.	Title	Patent No.	Grant Date	Inventors
13	Automated dead weight force machine	221789	04/07/2008	Kamlesh Kumar Jain , Hari Nandan Prasad Poddar , Raghunandan Prasad Singhal , Mihir Kumar Chaudhauri
14	A process for the preparation of novel sol-gel based enzyme electrode useful for estimation of cholesterol in aqueous medium.	222859	26/08/2008	A Kumar, B D Malhotra and Rajesh
15	A lactate bio sensing strip	224946	27/10/2008	M K Pandey, A Chaubey, K K Pande, R K Sharma, K K Saini, B D Malhotra and Rajesh

Patents Filed in India

Sr. No.	Title	Application No.	Filing Date	Inventors
1	A conducting copolymer ferrimagnet composites and a process for the preparation thereof	1362DEL2008	09/06/2008	S. K. Dhawan, Kuldeep Singh, Nikhil Sobti, Anil Ohlan, Praveen Saini, Beena Gupta, R.P. Pant, R.K. Kotnala, Hari Kishan and P.C. Kothari
2	A process for the preparation of solid polymer electrolytes using ionic liquids	1363DEL2008	09/06/2008	Shahzada Ahmad, S A Agnihotri and M Deepa
3	A portable ferrofluid based electric power generator	1364DEL2008	9June2008	R.P. Pant, V.K.Jain, Vinod Kumar , S.K. Halder, J.C. Sharma and Vikram Kumar
4	A novel copolyaromatic amine, process of preparation thereof and a composite therefrom	2646DEL2008	24/11/2008	S K Dhawan, Parveen Saini and Rajesh Jalan
5	Ferrofluid based temperature sensor	0047DEL2009	12/01/2009	Pant Rajendra Prasad, Rana Anu, Vinod Kumar, Jain Vinod Kumar, Halder Sujit Kumar, Singh Yesh Pal and Vikram Kumar
6	High efficiency, light weight flexible carbon based heaters	0617DEL2009	27/03/2009	R B Mathur, Priyanka H Maheshwari and J C Sharma
7	High strength and low weight composite bipolar plate for fuel cell applications	0608DEL2009	27/03/2009	R B Mathur, T L Dhami, Priyanka H Maheshwari, S R Dhakate, R K Aggarwal, Chhotey Lal, D K Gupta, D D Sakalani and V K Chaddha
8	An improved process to deposit diamond like carbon as protective coating on inner surface of a shaped object	0313DEL2009	18/02/2009	Kumar Sushil, Dixit Prakash Narain and Rauthan Chandra Mohan Singh



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9	A compact ECG monitoring device with a filter for impulse and channel switching adc noise and error correction for sequential sampling of ECG leads	0445DEL2009	09/03/2009	Ravi Mehrotra, Mohd. Imran Ansari, Ashish Ranjan, Deepti Chadha and Anjali Sharma
10	An improved process for the modification of semi coke suitable for the production of high density-high strength graphite products	0456DEL2009	09/03/2009	G. Bhatia, V. Raman, P.R.Sengupta, R S Bisht, T S Negi, P L Pundora, Mandeep Kaur, and Anil Kumar

Patents Granted Abroad

Sr. No.	Title	Patent No.	Country	Grant Date	Inventors
1	Lead iron tungstate capacitive transducer, relaxor material therefor and method of manufacture of said relaxor material	7,354,565	US	08/04/2008	Jain; Kamlesh Kumar (New Delhi, IN), Kumar; Vinay (New Delhi, IN), Kashyap; Subhash Chand (New Delhi, IN)
2	A Process for the preparation of a low contact Resistance contact on a high transition temperature Superconductors	1738437	EP	21/05/2008	S N Ekbote, G K Padam, N K Arora, Mukul Sharma, Ramesh Sethi, M K Banerjee

Patents Filed Abroad

Sr No	Title	Appl. No	Country	Filing Date	Inventors
1	An improved process based on the sol-gel technique for the preparation of ceti2o6 powder	PCT/IN08/00020	WO	14/01/2008	Anita Verma S.A. Agnihotry
2	An improved process based on the sol-gel technique for the preparation of ceti2o6 powder	08702734.8	EP	14/01/2008	Anita Verma S.A. Agnihotry
3	Process to make photo luminescent nano-structure silicon thin films	097123735	Taiwan	25/01/2008	Kumar Sushil, Dixit Prakash Narain and Rauthan Chandra Mohan Singh
4	A process for preparation of metal oxides with dopants in lower valence state by combustion synthesis technique in nanowire form	10-2008-026658.2	Germany	04/06/2008	Harish Chander, Virendra Shanker, Divi Haranath and Pooja Sharma



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5	A process for preparation of metal oxides with dopants in lower valence state by combustion synthesis technique in nanowire form	12/134635	USA	06/06/2008	Harish Chander, Virendra Shanker, Divi Haranath and Pooja Sharma
6	A process for preparation of metal oxides with dopants in lower valence state by combustion synthesis technique in nano-wire form	2008100 98697.5	China	06/06/2008	Harish Chander, Virendra Shanker, Divi Haranath and Pooja Sharma
7	Large area electrochemically stable electro-chromic device preferably for window	1020090 24207.4	Germany	08/06/2008	Shahzada Ahmad, S A Agnihotri and M Deepa
8	Process to make photo luminescent nanostructure silicon thin films	PCT/IN0 8/00371	WO	13/06/2008	Kumar Sushil, Dixit Prakash Narain and Rauthan Chandra Mohan Singh
9	Monoclinic CeTiO ₂ O ₆ thin film and a sol-gel process for the preparation thereof	2008-553839	Japan	12/08/2008	Verma Amita, Agnihotry Suhasini Avinash and Bakhshi Ashok Kumar
10	Improved process for the development of high temperature superconducting bulk current leads	12006003792.7	Germany	05/09/2008	S N Ekbote, G K Padam, NK Arora, Mukul Sharma, Ramesh Sethi and M K Banjerjee
11	Improved process for the development of high temperature superconducting bulk current leads	2009-500004	Japan	10/09/2008	S N Ekbote, G K Padam, N K Arora, Mukul Sharma, Ramesh Sethi and M K Banjerjee
12	Improved process for the development of high temperature superconducting bulk current leads	PV 2008-579	Czech Republic	23/09/2008	SN Ekbote, GK Padam, NK Arora, Mukul Sharma, Ramesh Sethi and MK Banjerjee
13	An improved process based on the sol-gel technique for the preparation of CeTi ₂ O ₆ powder	12/294617	USA	25/09/2008	Anita Verma, S.A. Agnihotry
14	Development of thick film ceramic gas sensor: lpg gas sensor	-	Mauritius	30/10/2008	Vipin Kumar, Jain Kiran, Lakshmikummar ST and Raghavendra T
15	A process for preparation of oxide superconducting rods	2008-279894	Japan	30/10/2008	Arora Narinder Kumar, Padam Gursharan Kaur, Sethi Ramesh, Sharma Mukul and Ekbote Shrikant Narayan



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16	Development of thick film ceramic gas sensor:lpg gas sensor	PCT/IN 2008/000717	WO	31/10/2008	Vipin Kumar, Jain Kiran, Lakshmikummar ST and Raghavendra T
17	A process for preparation of oxide superconducting rods	10-200801 -010745	Repuglic DF Korea	31/10/2008	Arora Narinder Kumar, Padam Gursharan Kaur, Sethi Ramesh, Sharma Mukul and Ekbote Shrikant Narayan
18	A process for preparation of oxide superconducting rods	12/290581	US	31/10/2008	Arora Narinder Kumar, Padam Gursharan Kaur, Sethi Ramesh, Sharma Mukul and Ekbote Shrikant Narayan

Copy-right Registration

A Computer software package for commercial use in MSDOS QBASIC environment for the calibration of both hydraulic and pneumatic pressure measuring instruments using simple/reentrant type dead weight testers as pressure standards

Sanjay Yadav, AK Bandyopadhyay, V K Gupta, Om Prakash

No. 016CR2008 dt. 27.10.2008

