

PATENTS APPLICATIONS FILED IN INDIA

SR. NO.	PATENT TITLE	APPLICATION NO.
1	Noise Suppression In Crossed Field Guns	112218
2	An Improved All Glass Vapour Cleaner For High Grade Cleaning Of Semiconductors And Other Precision Parts	114775
3	Electronically Scanned Antenna Employing Plasma Columns	116489
4	Improvements In Or Relating To Process Of Making Precision Cavities In Anode Blocks For Magnetrons	116645
5	Anticorrosive And Scratch Resistant Peel-Off Leacquer For Protection Of Aluminium Light Alloys	132328
6	Improvements In Or Relating To Semiconductor Device Processing Yields	133310
7	A Fixture For Winding Coils On Multiple Legged Formers For Electronics Equipment	826/72
8	Improvements In Or Relating To Mesa - Technique For Semiconductor Drive	1225/72
9	Improvements In Or Relating To The Manufacture Of Thin Film Resistors Networks A	2001CAL1973
10	An Improved Long Term View Port For Observing Vacuum Process	0749CAL1974
11	A New Evaporation Source For Pin Hole Deposition Of Silicon Monoxide Film	0799CAL1974
12	Improvements In Or Relating To Semiconductor Device Processing Yields	1326CAL1974
13	Improvements In Or Relating To The Manufacture Of Semiconductor Devices	1674CAL1975
14	Improvements In Or Relating To The Manufacturing Process Of Semi Conductor Devices In Which Breakdown Voltage Of Collector Base Junction Is Inversely Proportional To The Depth Of Base Diffusion	0025CAL1976
15	Improvements In Or Relating To The Manufactures Process Of Semiconductor Devices	0268CAL1976
16	Improvements In Or Relating To The Manufacture Of Semiconductor Devices D Electrmonolithic Intorgrated Circuit	0054DEL1976
17	An Improved And Versatile R F Induction Heater	0069DEL1976
18	Improvements In Or Relating To A Process For Fabrication Of Michrome - Aluminium	0119DEL1977
19	Improvements In O Relating To Digital Linearisation Of Output Signals Of Non-Linear Transducers	0620DEL1978
20	Improvements In Or Relating To Dielectrically Isolated Monolithic Integrated Circuits	0003DEL1979
21	Process For The Preparation Of Iron Stroulium Modified Ferroelectric Ceramic Material For High Power Applications	0800DEL1979
22	A Method Of Reducing The Clogging Of Ph Sensitive Glass Electrodes In Use	0574DEL1980
23	A Digital Set Point Proportional Controller Device	0773DEL1980
24	A Device To Provide Teleconferencing Facility To Subscribers On Their Telephone Exchange	0779DEL1980
25	An Electronic Process Control Device For Use As Digital Dual Set Point Controllers	0818DEL1980
26	A Device For The Measurement Of Ac Resistivity Of Liquids	9922DEL1980
27	A Soft Starter Device For Three Phase Induction Motors	0377DEL1981
28	A Device For The Protection Of Circuit (D.C. Supply Circuits)	0509DEL1981

	From Overload Or Short Circuits	
29	A Process For The Manufacture Of Silicon Varactor Diodes	0066DEL1983
30	A Novel Method For Fabrication Of Rad Hard Field Oxide Transistor Useful For Manufacturing Of Rad Hard Mds Vlsi	1095DEL2001
31	Method For Fabricating Acoustic Tunnel To Compensate Acoustic Pressure Using Bulk Micro Machining In Mems Acoustic Sensor	2194DEL2008
32	Use Of Hand Gestures For Remotely Controlling A Robot	1938DEL2011
33	A Novel Technique To Estimate Pellet Size Distribution Using Compact Vision System	2292DEL2011
34	Real Time Pellet Size Distribution Measurement Using Firewire Camera	2293DEL2011
35	High-Speed Multi Bit Logic Decoder For Current Mode Switching	2529DEL2013
36	Active Sintered Tungsten Wire Dispenser Cathode	0090DEL2014
37	Reconfigurable Computing System With Real-Time Operating System Support	0940DEL2014
38	On-Line Process Analysis Through Near Infrared Spectroscopy And System For Free Fatty Acid Value In Edible Oil	1366DEL2014
39	A Non Destructive Method For Testing The Viability Of Individual Cotton Seeds Using Nir Spectroscopy	3060DEL2014
40	Precision Signal Waveform Linearizer In Mos Analog Circuit	1670DEL2015
41	Fabrication Of Grids Using Edm Process	3989DEL2015
42	Improved Performance Of Op Amplifier By Its Bias Reference Circuit	201611002825
43	Non Destructive Vibration Analysis Of Civil Structures Uysing High Speed Imaging In Real Time	201611003224
44	A Unique Fault Tolerant Driver For Parallel Driven Led Strings	201611005291
45	Non-Invasive Device To Access Diabetic Condition	201611042441
46	A Technique For Integration Of Components For Realization Of Compact Sub-Thz Backward Wave Oscillator.	202111015499
47	Method For Fabricating Silicon Chip Carriers Using Wet Bulk Micromachining For Ir Detector Application.	202211019406
48	RF Mems-Based Smart Impedance Tuner Module For Radio Frequency Front End (Rf-Fe)	202211020122
49	Two Subsequent Exfoliation Processes For Graphene Synthesis And Its Application In Photo-Sensor	202211045098
50	A Method Of Fabricating A Contact-Less Terahertz Mems Switch	202211074392
51	Innovative Rf Coupling System Design For High Power Travelling Wave Tubes	202211076053
52	Flexible And Linear Capacitive Tactile Sensor Matrix And Fabrication Method Thereof	202211076052
53	A Solar Photovoltaic-Based Dual Bus Dc Microgrid Architecture With Multilayer Control	202311006417
54	Micromachining Of Glass Substrate Using Wet Etching Technique For Mems Acoustic Sensor	202311007989
55	A Portable And Multipurpose Apparatus For Cold Plasma Jet	202311007988
56	Non-Invasive Detection Of Tbi Using Gan On Si Based Handheld System	202311018884
57	A Compact Inlet And Beam Tracing System For Portable Quadrupole Mass Spectrometer	202311038371
58	A Low-Cost Fabrication Method Of Highly Sensitive Surface-Enhanced Raman Spectroscopy Substrate For Biochemical Sensing	202311038373
59	Fabrication Technique For Microelectromechanical Systems Piezoelectric Sensor	202311051492

60	Improved 4-Port, 16-Element Polarization Diversed High-Gain Mimo Antenna Structure With Reduced Mutual Coupling And Method Of Fabrication Thereof	202311063609
61	Ohmic Contacts For β-Gallium Oxide Semiconductors	202311063612
62	Electric Power Controlling System And Method Of Precise Power Controlling For E-Vehicles "	202311066470
63	Microwave Assisted System For Liquid Aromatic Compound Extraction	202311083346
64	Millimeter-Wave Band Multi-Layered Antenna Element, Array Structure And Process Of Fabrication The Same	202311089255
65	Microwave Assisted Plasma System And Method For Green Hydrogen Generation	202411008771
66	Handheld, Non-Destructive Honey Adulteration Detection System And Method	202411019851
67	A Portable Terahertz Imaging System For Non-Destructive Evaluation Applications	202411023767
68	Micro-Electro- Mechanical Systems (Mems) Micro-Thermal Flow Sensor Structure And Process Of Fabrication Thereof	202411036884
69	A Process For Maintaining Optimum Gas Pressure For Improved Performance Of Sealed-Off High Power Plasma Switches	202411043451
70	A Power To X (Hydrogen) Apparatus For High Volume Hydrogen Rich Fluid Decomposition	202411048170
71	Tunable Bulk Acoustic Wave Resonator And Formation Process Of Wet Chemical Etching For Backside Cavity	202411057230
72	Fabrication Process Of Mems Piezoelectric Sensor For Biomedical Applications	202411068616
73	A Truncated Conical Hollow Cathode Apparatus For Pseudo-Spark Discharge-Driven Electron Beam Source	202411085770
74	Multi-Shot Triggering System For Generating High Energy Thz Electron Beam	202411097690
75	Solidly-Mounted Laterally-Excited Film Bulk Acoustic Resonator (Sm-Xbar) Device	202411103623
76	Piezoelectric Membrane Enabled Laterally-Excited Film Bulk Acoustic Resonator (Xbar) Device And Process Of Fabrication Thereof	202411103621
77	A Floating Adjustable Polarity High Voltage Trigger Pulse Supply For Terahertz-Based Non-Destructive Evaluation System	202511017907
78	High Voltage Breakdown Strength Enabled High Efficiency Multi-Stage Depressed Collector Yield	202511055008
79	Embedded Platform For Portable, Affordable And Energy Efficient Per	202511055006
80	Miniature Multistage Depressed Collector	202511070723
81	An Integrated-System And Process For Catalyst-Free Fabrication Of High-Purity Carbon Nano Particle-Based Free-Standing Field-Emitter Film	202511085270
82	Portable Backward Wave Oscillator Apparatus With A Unique Threaded Coupling System For Low-Impedance In-Line Integration	202511089310
83	A Unified Multi-Layer Combinational Logic Obfuscation System And Method For Securing Hardware Intellectual Properties	202611000333
84	A Non-Destructive System And Method For Detection And Characterizing Adulteration In Essential Oils	202611005500
85	Vibration Sensing Module With Adaptive Signal Conditioning Circuit	202611013397
86	A Piezoelectric Sensor And Method Of Fabricating Thereof For	202611033601

	Low-Frequency Vibration Sensing	
87	A Magnetostrictive Microelectromechanical System (Mems) Based Magnetic Field Sensor And Method Of Fabrication Thereof	202611037473
88	A Heterostructure And Method For Forming Hexagonal Boron Nitride Films On Diamond At Low Temperature	202611037502