

INTERNATIONAL PATENTS

FILED- 54

PUBLISHED- 24

GRANTED- 24

S. No	FILING COUNTRY	TITLE	APPLICATION NUMBER	DATE OF FILING	INVENTORS	DEPARTMENT	GRANT DATE
1	Australia	SYSTEM TO DETECT THEFT IN A CASH DISPENSING MACHINE	2021103440	18-06-2021	Siva Ayyar, Subramaniya; CHANRASEKAR, KAVIN; THIRUPPATHI, DHIVAGAR; VEERAPATHIRAN, DHIVAKARAN; RADHAKRISHNAN, DHAMODHARAN; KUMAR KANNAN, GOVINDHA	EEE	16-Mar-22
2	Australia	SYSTEM TO DETECT AND PREVENT GAS LEAKAGE	2021103436	17-06-2021	Thiraviasami, Johnpeter; Mathiyalagan, Nithya; Kannan, Guruprakash	CSE	09-Mar-22
3	Australia	A WIRELESS SYSTEM FOR REAL-TIME AND INTERACTIVE FREE-HAND	2021103434	17-06-2021	Balasubramanian, Viswanathan; Devaraju, Srinivasan	ECE & MECH	16-Mar-22

		SKETCHING/EDITING OF PPT					
4	Australia	AUTOMATIC WALL CLEANER	2021103433	17-06-2021	KATHIRAVAN, KAARTHICK; PUSHPARAJ, RAGUL; HARIHARAN, RAMAKRISHNAN; AROCKIYA RAJ, ALBERT FRANCIS; DEVARAJU, SRINIVASAN	MECH	28-Jul-21
5	Australia	Flying vehicle abetted additive manufacturing	2020102593	05-Oct-20	Jafrey Daniel James D	MECH	11-Nov-20
6	Australia	DESIGN AND IMPLEMENTATION OF CONVOLUTION NEURAL NETWORK ON EDGE COMPUTING SMART PHONE FOR HUMAN ACTIVITY RECOGNITION	2021101172	04-Mar-21	Sridevi R	CSE	21-Apr-21
7	Australia	A REAL-TIME SMART HOME AUTOMATION SYSTEM BASED ON LABVIEW PLATFORM	2021101660	31-Mar-21	Sridevi	CSE	05-May-21
8	Australia	SYSTEM AND METHOD FOR CONTROLLING FUEL DISTRIBUTION IN FUEL	2021101121	02-Mar-21	MEIGNANAMOORTHY M & RAVICHANDRAN M	MECH	21-Apr-21

		STATION					
9	Australia	ASSEMBLY OF A TILTING VICE	2021103441	18-06-2021	MEIYANATHAN, MEIGNANAMOORTHY; DEVARAJU, SRINIVASAN; MANICKAM, RAVICHANDRAN	MECH	-
1	Australia	DESIGN AND IMPLEMENTATION OF A DEVICE FOR PERFORMANCE ANALYSIS OF THE VEHICLE AND THEIR PARAMETERS	2020103426	13-Nov-20	RAVICHANDRAN M	MECH	10-Feb-21
1	Australia	A SMART AND EFFICIENT SANITIZER DISPENSER ALONG WITH ALARM AND UV SANITIZATION MECHANISM	2020101428	20-Jul-20	RAVICHANDRAN M	MECH	12-Aug-20
1	Australia	Soil health monitoring using drones and Augmented reality in agricultural Regions	2021100045	05-Jan-21	Maheswari M	ECE	10-Mar-21
1	Australia	CLOUD KEY SAAS AUTONOMOUS AIOT CONTROL SYSTEM AND METHOD THEREOF	2021106451	23-08-2021	R., ILANGO	EEE	23-12-2021
1	germany	A TREE CLIMBING SYSTEM FOR COCONUT	20 2022 106 792.9	05-12-2022	Srinivasan D, Albert, ragul & H Ramakrishnan	MECH	19-01-2023

		HARVESTING					
1	south africa	AN AUTOMATED CEILING FAN BLADE CLEANING MACHINE	2022/13141	05-12-2022	Srinivasan D, Albert, ragul & H Ramakrishnan	MECH	22-02-2023
1	germany	AN AUTOMATIC WALL CLEANING SYSTEM WITH ADVANCED FEATURES	20 2023 103 462.4	22-06-2023	RAGUL, Pushparaj & KAARTHICK, Kathiravan	MECH	04-07-2023
1	germany	AN AUTOMATIC VERMICOMPOSTING SYSTEM	20 2023 103 463.2	22-06-2023	SUSWIN GANESH R BALAMURUGAN P KARTHICK S A SUBRAMANIYA SIVA	EEE	07-07-2023
1	germany	A FLEXIBLE DYE COMB MACHINE	20 2023 103 465.9	22-06-2023	SABRESHWAR S RAVEENDHRAN M YOGESH M SREENIVASAN S KIRAN BALA B	AI	04-07-2023
1	south africa	VIRTUAL REALITY BASED DRONE DRIVEN PAINTING AND INSPECTION SYSTEM	2023/06476	22-06-2023	SABRESHWAR Subramanian RAVEENDHRAN Mahendran PRAKASH Balachandran	MECH	31-01-2024

2	south africa	SEMI-AUTOMATED COCONUT HUSK PEELER MACHINE	2023/06471	22-06-2023	HARSATH Saravanan RAGHUVARAN Sivanandham RAMAKRISHNAN Hariharan	MECH	31-01-2024
2	south africa	AN EXTERNAL DRIVE SYSTEM FOR TWO WHEELER VEHICLE	2023/06475	22-06-2023	SUSWIN GANESH Ramesh RAJAGOAPALAN Sankaranarayanan GABRIEL SANTHOSH KUMAR Immanuel Gunaseelan Dr TITUS Sigamani	EEE	31-01-2024
2	GERMANY	AN ARTIFICIAL INTELLIGENCE BASED WEIGHING AND COUNTING MACHINE	20 2024 104 881.4	29-08-2024	S.RAJAGOAPALAN R. ADITHYA G.RANJITH G. PRAGADESHWARAN GABRIEL SANTHOSH KUMAR G	EEE	17-09-2024
2	GERMANY	A PROTECTIVE WELDING SHIELD	20 2024 104 882.2	29-08-2024	JEROM SEBHASTIN P V.S.JAYA SURIYA PRAKAASH BHISHMA R J.BALAKARTHIKEYAN N.KARTHIKEYAN M.MANIMARAN	MECH	17-09-2024

2	GERMANY	AN AUTOMATIC HONEY HARVESTING AND CLEANING SYSTEM	20 2024 104 883.0	29-08-2024	R.SUSWIN GANESH S.RAJAGOAPALAN SUBRAMANIYA SIVA A	EEE	02-10-2024
2	GERMANY	A SYSTEM FOR CONVERTING WASTES INTO FERTILIZER	20 2024 104 884.9	29-08-2024	Mr. N. R. Nagarajan Mr. T. Muruganantham Deepashree K Rohith Rishan M	ECE	17-09-2024
2	SOUTH AFRICA	AN INTERNET OF THINGS BASED HOSPITAL AND PATIENT CARING SYSTEM	2024/06438	22-08-2024	Balakumar Asokan;Hariprasath Jayaraman;Infant Stanko Francis;Kishore Kumar Rajarajan;Syed Husain Samsudeen;Thamodharan Prabhakaran;Viswanathan Balasubramanian	ECE	-
2	SOUTH AFRICA	A STREET LIGHT SYSTEM FOR POTHOLE DETECTION	2024/06439	22-08-2024	Gokul Bakkiyarasu;Gokula krishnan Selvaraj;Nagaraj Palaniyandi;Praveen Raj Ayyappan;Sudharson Krishna Sridharan	AI	-

2	SOUTH AFRICA	IOT BASED POULTRY FARM MANAGEMENT SYSTEM	2024/06440	22-08-2024	Elumalayan Sivasubramaniam;Mathivanan Sivaguru;Rajendran Manivasagam;Ramaraju Prasanna;Sivakavi Logasewaran	EEE	-
2	SOUTH AFRICA	A VIRTUAL REALITY BASED DEVICES CONTROL SYSTEM	2024/06441	22-08-2024	Dhanvanthari Devi Ramesh;Harini Thennarasu;Infantraj Irudaya Raj;Jyothsana Manivannan;Kasthuri Rengan Purushothaman;Sasikumar Rajendran	CSE	-
3	SOUTH AFRICA	PORTABLE ROAD DUST CLEANING DEVICE	2024/06442	22-08-2024	Hariram Jayakumar;Prakash Balachandran;Sivasakthivelavan Ganesan;Srihari Murugan;Veerabathiran Kamalakannan	MECH	-

3	SOUTH AFRICA	PNEUMATIC STAPLER MACHINE	2024/06443	22-08-2024	Edwin Santhosh Jesu Raja Rathinam;Manimaran Malairajan;Ragul Shanmugam;Revanth Pandiyan;Sugeerth Palanisamy	MECH	-
3	SOUTH AFRICA	SMART GLASS FOR ALZEIMER PATIENTS	2024/06444	22-08-2024	NIVETHA MARAN;NIVETHA SIVAKUMAR	AI	-
3	SOUTH AFRICA	A SEMI AUTONOMOUS HUMANOID ROBOT FOR SECURITY	2024/06445	22-08-2024	HARIKISHORE RAMAR;JAFREY DANIEL JAMES DHILIP;MURALI RENGASAMY BHUVANESWARI;ROBIN MATHEW THOMAS;SARVESHWAR AN HARIHARAN	MECH	-

3	SOUTH AFRICA	BIODEGRADABLE AGAVE SISALANA SANITARY PADS	2024/06446	22-08-2024	Balamurugan Rajangam;Charu Prabha Prasanna;Charumathi Jaishankar;Deepashree Krishnamurty;Dharshini Shanmugam;Muruganantham Thangaraj;Nagarajan Ramanathan;Rohith Rishan Manoharan	ECE	-
3	SOUTH AFRICA	GRAIN DEHYDRATION AND COLLECTING MACHINE	2024/06447	22-08-2024	Ajay Senthilkumar;Karpagarish Senthil kumar;Karthi Jeeva;Veluchamy Balakrishnan;Venkat Raman R K	MECH	-
3	SOUTH AFRICA	A MOBILE FINGERPRINT BASED ATTENDANCE REGISTER	2024/06480	23-08-2024	AROCKIA JESURAJ YAGAPPAN;GOWTHAM KANNAN;HARII KUMARAN VENKATESHWARAN;JOHN PETER THIRAVIASAMI;NITHYA MATHIYALAGAN	CSE	-

3	SOUTH AFRICA	A TELE PROTECTOR SYSTEM	2024/06481	23-08-2024	AJANTHAN VEERASAMY;GANESH RAM MOHANRAJAN;GIRIDHARAN KUMARESAN;GURUPRAKASH KANNAN;JOHN PETER THIRAVIASAMI;JOSHUA SANTHOSH ILAMPARITHI;NITHYA MATHIYALAGAN	CSE	-
3	SOUTH AFRICA	A SYSTEM FOR GUIDING FISHERMAN IN OCEAN	2024/06482	23-08-2024	Amudha Louies;Kasthuri Rengan Purushothamam;Natanesh Senthilvel;Noor Rahman Saleem;Saranya Sundararaju;Yuvaraj Ramesh	CSE	-
3	GERMANY	A SYSTEM FOR CONTROLLING OF OPERATION OF WIRELESS DATA TRANSFER	20 2025 100 967.6	24-02-2025	SATHYANARAYANAN, Srinivasan YAZHINI, Balakrishnan Dr. VINOOTH, Manoharan	ECE	-

4	GERMANY	A WATER DROP MUSICAL DEVICE	20 2025 100 968.4	24-02- 2025	Jeffry, Chakravarthi Rajendran, Manivasagam	EEE	-
4	GERMANY	A PIN AUTHENTICATION SYSTEM WITH FINGERPRINTS FOR EACH DIGIT	20 2025 100 969.2	24-02- 2025	Sandhiya, Rajkumar Shifana, Rajamohamed Nitiyaasri, Srinivasaraghavan Sowmiya, Govindaraj Harikishore, Ramar Nithya, Mathiyalagan John Peter, Thiraviasamy	CSE	-
4	GERMANY	FREQUENCY SELECTIVE SURFACES 4x4 ARRAY SHIELDED ON MULTIBAND CRINKLE FRACTAL ANTENNA FOR GAIN IMPROVEMENT	20 2025 100 970.6	24-02- 2025	SAMSON DANIEL, Raphael	ECE	-
4	GERMANY	SMART DRY RUN MONITORING SYSTEM FOR DRY RUN PROTECTION IN DEEP WELL MOTORS	20 2025 100 971.4	24-02- 2025	Viswanathan, Balasubramanian Vikram, Elumalai Seenivasan, Sivakumar Vasantha Senan, Amirthalingam	ECE	-

4	GERMANY	A SYSTEM FOR SAFE DISPOSAL OF MENSTRUAL WASTE	20 2025 100 972.2	24-02-2025	Anusuya, Senguttuvan Vigneshwaran, Kannan Rakshitha, Tamilselvan Priyadharshini, Suresh Rajalakshmi, Gunasekaran Thiruvengadam, Shanmugam Shreeram, Ramasamy Praveen, Ashok kumar Vasikaran, Sathiyamukunthan	ECE	-
4	GERMANY	VIRTUAL LASER POINTER AND WRITTER	20 2025 100 973.0	24-02-2025	Elamathi, Elango ABISHEK, Nanthakumar ASIF, Johnmeera GANAPATHYSHANKAR, Vasudevan VISWANATH, Ilayaraja	AIDS	-
4	GERMANY	AN AUTOMATIC GRINDER SYSTEM	20 2025 100 974.9	24-02-2025	Dhaaraani, Ravichandran Logesh, Balan Kishore Kumar, Manickam Harikharasudhan, Kulothungan Palaniappan, Muthusamy	AIDS	-

4	GERMANY	AN ERGONOMIC ACUPRESSURE CHAIR	20 2025 100 975.7	24-02-2025	Srividhya, Nagamuthu Harikishore, Ramar Srinivasan, Devaraju Maheswari, Murali	ECE	-
4	ZA	YOGA MENTOR	2025/ 01712	25-02-2025	ANANDHA KUMAR, TAMIL MANI KARTHICK, SANKAR DEEPAN PRAKASH, SANKAR LAKSHMAN RAM, MUTHUKUMAR RADHA, NATARAJAN Dr. MAHESHWARI, MURALI	ECE	-
4	ZA	AN ERGONOMIC GARDENING STOOL	2025/ 01706	25-02-2025	ASWAK, PUSHPARAJ JANARTHANAN, TAMILVANAN ARAVIND CHOCKALINGAM, MUTHU GANESH KARTHEESHWARAN, MURUGAN RADHA, NATARAJAN RAMYA, RAJENDRAN	ECE	-

5	ZA	AN AUTOMATED DRUG DISPENSER	2025/ 01714	25-02-2025	Nagarajan Ramanathan, Nagarajan Muruganatham, Thangaraj Aravind Chockalingam, Muthu Ganesh Kartheeswaran, Murugan Janarthan, Tamilvanan Aswak, Pushparaj	ECE	-
5	ZA	TABLET MOISTURIZER	2025/ 01710	25-02-2025	Nagarajan Ramanathan, Nagarajan Muruganatham, Thangaraj Charu Prabha, Prasanna Deepashree, Krishnamurty	ECE	-
5	ZA	AN INTEGRATED RE-CRISPING AND VACUUM SEALING DEVICE FOR ENHANCED SNACK PRESERVATION	2025/ 01707	25-02-2025	Mohamed Faizal, Mohamed Kaleelullah Mohamed Yahya Batcha, Mohideen Batcha	AIML	-

5	ZA	A SYSTEM FOR CONVERTING XLS FILES TO VCARD	2025/ 01717	25-02-2025	Karuthavana Mohamed Ilyas Mohamed Faaris Mohamed Gani Mohamed Abu Bakkar Neyveli Selvam Namasivayen Jayakumar Viswa Guru Prasath Guruprakash Kannan Infant Raj, Irudayaraj	CSE	-
5	ZA	A MODIFIED MELT GROWTH TECHNIQUE TO GROW ULTRATHIN SINGLE-CRYSTALLINE FILM	2025/01709	25-02-2025	Kannan, Vadivelu Ilango, Rengaraju Vishwapriyaa, Kannan Madhesh, Ilango	S&H / EEE	-