

2025IIC Gold Medal 金牌獎

SID	From	Medal	Inventor	Invention
339021	Taiwan	Gold	Yen-Se Li, Chih-Wei Chiang	Sit-up Exercise Machine
339465	Taiwan	Gold	Ming-Feng Chung, Yi-Hsuan Wu, Pei-Ting Chung, Lu-Jung Chen, Shuen-Chin Yang	The Obedient Trash Bin: Greener Sorting with Voice Recognition
339488	Taiwan	Gold	Rui-Hang Liu, Sin-Yu You, Jing-Hui Lai, Ya-Jane Chaung	Implementing Immersive English Teaching with Self-Made Teaching Aids and Picture Books: A Case Study of Middle-Class Kindergarten Children
341916	Taiwan	Gold	Chung-Wen Kuo, Tzi-Yi Wu, Shang-Cheng Kuo, Wei-Han Chen, Yi-Jhen Li, Yu-Chang Huang	Electrosynthesis of copolymer based on 10,10'-(4,4'-sulfonylbis(4,1-phenylene))bis(9,9-dimethyl-9,10-dihydroacridine) and 4-octyl-4H - dithieno[3,2-b :2',3'-d ]pyrrole for satisfactory long-term switching stability and high optical contrast energy-saving windows
342675	Taiwan	Gold	Hao-Lin Hsu, Shuhn-Shyurng Hou	Method for Fabricating 3D Carbon Nanotube Structures Using Soil Clay and Graphene Oxide
342788	Taiwan	Gold	Jen-Hsing Li, Chun-Yan Dai, Chih-Wei Chiang	AI Beach Cleaning Robot
342894	Taiwan	Gold	Chien-Te Liu, Wei-Hung Liu, Wei-Liang Kuo, Jun-Jun Wang, Yu-En Hsieh, Han-De Hsieh	Sunlight Guidance and Indoor Smart Lighting Temperature Control System

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342913	Taiwan	Gold	Chyun-Chau Lin, Chia-Ming Chuang, Hsuan-Ting Liu, Chen-Yu Hsu	ANTI-FATIGUE NASAL INHALER
342926	Taiwan	Gold	Wei-Cheng Chiu, Ching-Mei Wu, Fu-Chen Chen, Shuhn-Shyurng Hou, You-Ming Chang	Chain Testing Device
342934	Taiwan	Gold	Ming-Chun Hsieh, Ta-Chun Chai	Full-Day Low-Temperature Solar Thermal Energy Smart Power Generation System
342940	Taiwan	Gold	Chih-Wei Chiang, Sung-Pei Yang, Shu-Huang Sun, Ming-Chu Hsieh, Tien-Ying Chung	Optimizing Renewable Energy Integration: LiDAR-Based Solar Forecasting and Smart Energy Management for Grid Stability
343067	Taiwan	Gold	Chin-Ho Liu	LYWHEEL POWER GENERATION DEVICE THAT CONVERTING KINETIC ENERGY THROUGH POTENTIAL ENERGY
343418	Taiwan	Gold	Yi-Wei Liao, Wei-Sheng Chen, Wen-Fu Chang	Portable Drying and Sterilization Bag Kit for Baby Care Products
343725	Taiwan	Gold	Chung-Wen Kuo, Tzi-Yi Wu, Li-Cheng Jheng, Sheng-Hsun Huang, Cheng-Han Lin, Ming-Rou Lin	Iron and cobalt-containing N, S-doped carbon-based cathode catalysts for anion-exchange membrane fuel cells
345471	Taiwan	Gold	Min-Chie Chiu, Shih-Ming Cho, Shao-Chun Chen	Enclosure-Type Poultry Farm and Fish Pond Symbiotic IoT System
345576	Taiwan	Gold	Yu-Wen Lin	Biotransformation methods of ginsenosides

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345776	Taiwan	Gold	Tsung-Hsin Lin, Shan-Yen Chen, Yu-Lan Tsao, Tzu-Hsiu Weng, Hsu-Teng Ai, Bo-Hung Lee	Thermal Stability And Properties of A New Copper- Alloy film For Semiconductor Manufacturing
345990	Taiwan	Gold	Ying-Chiang Hu, Zhi-Wei Li, Po-Jui Chen, Yu-Ping Wang, Zhen-Quan Men	Hip Joint Examination system
346010	Taiwan	Gold	Yi-Liang Huang, I-Yu Wang, Ya-Wen Kuo, Tzu-Sung Yen, I-Chen Hsieh, Yu-Jhen Wang	Feeling upset when you are drenched by rain ? San Xiao Wei shields your day!
346127	Taiwan	Gold	Po-Hui Yang, Hong-Wei Zhu, Jung-Chuan Chou, Yu-Hsun Nien, Chih-Hsien Lai, Po-Yu Kuo	Functionalized Zinc Oxide Thin Film Dual-Enzyme Potentiometric Acetylcholine Sensor
346198	Taiwan	Gold	Ming-Sen Hu, Yong-Han Zheng, Qi-Zhou Huang, Shang-Chien Wu, You-Yi Chen, Guan-Ting Chen	Supersonic shockwave hole-fertilization device for deep fertilization and root zone loosening of woody crops
346391	Taiwan	Gold	Ching-I Cheng, Chih-Kang Chiang, Jer-An Guo	Innovative 3D printed of peritoneal dialysis teaching aid
346699	Taiwan	Gold	Ming-Chuan Hung, Yi-Lian Huang, Fang-Yu Zhou, Chun-Yu Chen, Chi-Wei Wu, Hwei-Ci Lin	METHOD OF ANTI-COUNTERFEITING AND RECOGNIZING FOR PRODUCTS
347265	Taiwan	Gold	Jhih-Wei Zeng, Yu-Hsun Nien, Jung-Chuan Chou, Yu-Ting Lin, You-Cin Liou, Wei-Hua Zheng	Development and Performance Analysis of Novel Dye-Sensitized Solar Cell Photoanodes Modified with ZnS-Co3O4/TiO2 Nanofibers
347284	Taiwan	Gold	Chia-Hung Chang, An-Hsien Cheng, Chun-Hao Hsu, Ting-Yang Hsu	Tunable High-Q Symmetric Inductor Voltage Controlled Oscillator

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347344	Taiwan	Gold	Chin-Yi Wu, Wen-Sheng Chiang, Shu-Chuan Tsai	Bossmen High Efficiency N <sub>2</sub> Drying Cabinet
347360	Taiwan	Gold	Mu-Fan Tsai, Chung-Chyi Chou, Chia-Chou Tsai	Village/Community Incident Response Command System Design
347419	Taiwan	Gold	Yi-Han Lin, Ching-Ping Wu, Tung-Wen Hua, Chih-Yun Kang, Yu-Lin Pan, Mei-Jung Chen	Urinary Catheter Chemotherapy Infusion Device
347500	Taiwan	Gold	Chia-Yu Chang, Ying-Hung Yen, Chiao-Ling Kuo, Xuan-Hui Wu	Reef Wing
347506	Taiwan	Gold	Ying-Hung Yen, Heng-I Chen, Shih-Ting Lin, Yun-Chia Hsing	ICE Anywhere
347516	Taiwan	Gold	Pin-Hua Chen, Yi-Ting Hsiao, Chiao-Jung Fan	Compound Extract of Red Peony Root, Licorice Root, and Schisandra Fruit Attenuates Allergen-Induced Airway Resistance in BALB/c Mice
347536	Taiwan	Gold	Shu-Yun Sheu, Chao-Min Cheng, Ching-Fen Shen	Development of a Vertical Flow Assay for Quantitative and Bacteria-Specific Detection
347548	Taiwan	Gold	Hsiao-Chi Chen, Jeng-Huei Shiau, Chao-Min Cheng	APPLICATION OF INNOVATIVE NANO-ELECTRODE ARRAYS FOR ELECTROPORATION IN YEAST
347570	Taiwan	Gold	Ming-Cheng Kao, Chang-Yen Hsieh, Chih-Chieh Lin, Jun-Rong Ye, Tzu-Hao Chang	Integrated Ferroelectric Capacitor Field-Effect Transistor for Aerospace Radiation-Tolerant Applications
347610	Taiwan	Gold	Liang-Cheng Chen	Kyola Distraction Retractor

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347638	Taiwan	Gold	Ming-Yung Chou, Chia-Min Liu, Min-Hsun Hsu, Shyh-Huang Yang, Wen-Chieh Teng, Chun-Ju Chen	Innovative Dental Education: Training in Fine Motor Control under Indirect Vision
348096	Taiwan	Gold	You-Quan Zhang, Hsi-Chao Chen, Szu-Hui Lee	Epitaxial Deposition of Low Stress and High Bandgap Aluminum Nitride Films on Sapphire Substrates by High Power Impulse Magnetron Reactive Sputtering
348131	Taiwan	Gold	Yow-Chyi Liu	Smart Battery Health Monitoring Device for Electric Vehicles
348150	Taiwan	Gold	Hsiu-Jung Chou, Yi-Cian Chen, Pei-Si Jheng, Jia-Jun Wang, Chen-Jia Xu, Yu-Ting Huang	AI-Assisted Career Exploration Board Game System
348158	Taiwan	Gold	Cheng-Chung Jaing, Tan Dat Le, Chao-Te Lee, Bo-Sen Zeng	A method for predicting initial values of thin film optical constants and thickness using artificial intelligence
348209	Taiwan	Gold	Hao-Wei Lien, Yen-Shi Yau	Solar-Powered Deodorizing Delivery Box
348461	Taiwan	Gold	Xiao-Han Tong, Zi-Xian Pan, Yan-Ting Sun, Shu-Lan Yang, Hui-Chen Yang, Ying-Chi Huang	Multifunctional Hand-Cranked Fan Design
348468	Taiwan	Gold	Jun-Gui Wang, Chien-Hua Lee, Hsieh-Ping Chen, Tsung-Yen Li, Jin-Pu Wang, Hong-Xun Zhou	Intelligent Seismic Active Safety Control Platform

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348485	Taiwan	Gold	Po-Yen Lai, Yuan-Po Chang, Tzu-Pei Chang	Modular smart management tool cart
348517	Taiwan	Gold	Yun-Wen Hu, Peng-Yu Chen, Zhao-Yang Lin	Functional and Engaging Interactive Sports Teaching and Training Aid
348519	Taiwan	Gold	Chao-Tsun Chang, Tsen-Shiu Wang, Hung -I Teng, Yu-Lung Tsai	Adjustable Plant Drip Irrigation Device
348530	Taiwan	Gold	Po-Yu Kuo, Chong-Yu Wang	A 12-bit 10-MS/s Successive-Approximation Register Analog-to-Digital Converter with Digital Error Correction
348538	Taiwan	Gold	Chih-Hsien Lai, You-Sheng Yang, Jung-Chuan Chou, Wen-Hao Chen, Po-Hui Yang, Yu-Hsun Nien	Dye-Sensitized Solar Cells with Molybdenum Disulfide Counter Electrodes
348541	Taiwan	Gold	Chih-Hsien Lai, Yu-Xiang Hong, Jung-Chuan Chou, Po-Hui Yang, Yu-Hsun Nien, Po-Yu Kuo	Dye-sensitized solar cells modified with silver nanoparticles and black phosphorous quantum dots
348542	Taiwan	Gold	Cheng-Ling Ying, Yan-Syu Chen	Development of a high precision and auto-tuning functions integrated laser current and temperature controller
348547	Taiwan	Gold	Chung-Lei Hsiung, Shu-Wei Huang	Gear-Assisted Single-Hand Needle Device
348562	Taiwan	Gold	Lian-Sheng Jiang, Yu-Hsun Nien, Jung-Chuan Chou, Po-Hui Yang, Chih-Hsien Lai, Po-Yu Kuo	Development of the Bi <sub>2</sub> SiO <sub>5</sub> /NiS-SnO <sub>2</sub> modified lactic acid sensor with high sensitivity
348563	Taiwan	Gold	Mao-Yang Lee, Yu-Hsun Nien, Jung-Chuan Chou, Chih-Hsien Lai, Po-Hui Yang, Po-Yu Kuo	Using g-C <sub>3</sub> N <sub>4</sub> -CaTiO <sub>3</sub> /TiO <sub>2</sub> Nanofibers to Modify Photoanode in Dye-Sensitized Solar Cells and Their Photovoltaic Performance under Low-illuminance

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348566	Taiwan	Gold	Fu-Guang Xu, Ju-Wen Lee, Jian-Wei Li, Mao-Yang Lee, Yu-Hsun Nien, Jung-Chuan Chou	Development of CaTiO <sub>3</sub> -Modified Dye-Sensitized Solar Cells and Measurements of Their Photovoltaic Performance under Low Illuminance
348587	Taiwan	Gold	Kuo-Chien Liao, Jirayu Lau, Yu-Chung Hu	Automated Real-Time Aircraft Exterior Structural Damage Detection System Using YOLOv9 and IoT Technology
348607	Taiwan	Gold	Yu-Ling Pan, Li-Fen Wu, Shu-Yen Li, Mei-Jung Chen	Vomit bag _ EaseBag
348646	Taiwan	Gold	Ting-Jheng Yang, Wu-Yuan Jian, Nan-Bin Huang	Health-Guarding Smart Seat Pad
348649	Taiwan	Gold	Shih-Chieh Chen, Zi -Teng Huang, Hong-Yan Cai	Tiptoe Workout Aid Equipment
348703	Taiwan	Gold	Ting-Fang Fang, Chen Hsu, Pen-Jui Chi, Hui-Lien Chen, Chiao-Chen Chen, Yang Jhen-Yu	Pioneering Precision Health: Driving Integrated Innovation of the RenoSorb™ Postbiotic Exo-platform — From Highly Potent Ingredients to End Products
348706	Taiwan	Gold	Hsu-Ming Chang	Rotating Device of Magnetic Ring Field
348756	Taiwan	Gold	Shih-Hung Lin, Wan-Yu Chen, Zhong-Hao Wang, Chia-Hung Chang, Ruei-Sung Yu, Yao-Chin Wang	Low-Loss Zn <sub>1-x</sub> Mn <sub>x</sub> MoO <sub>4</sub> Ceramics for LTCC Substrates in 5G Communication
348764	Taiwan	Gold	Ming-Ling Lee, Yu-Ting Chow, Jun-Long Deng, You-Bin Lin, Pin-Zhu Liao, Ming-Chun Lee	Application of 2D Magnetic Material and High-k Dielectric Material under Magnetic Field for Biomedical Sensing
348776	Taiwan	Gold	Chun-Chieh Wang, You-Tung Lin	Artemisia extract is used to inhibit lung cancer cells

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348785	Taiwan	Gold	Hsu-Ming Chang, Yang-Hsuan Chiu, You-Feng Chen, Shao-Ci Yan, Ming-Zhang Li, Pei-Xiu Wu	Device for fast inspecting large-sized panel
348800	Taiwan	Gold	Chin-Ang Li, Chun-Yi Tu, Zhi-Hong Jiang, Jui-Yu Chen, Jlan-You Chen	Water Safety AI Guard System
348808	Taiwan	Gold	Chien-Chih Chen, Hong-Ting Liu, Ting-Yu Chou, Li-Yun Hsu, Yu-Jie Hsu	Mic Sanitizer Accessories
348842	Taiwan	Gold	Uzu-Kuei Hsu, Chih-Hsien Kung, Hong-Bin Chang, Chia-Chun Hsieh, Hua-Chen Jao, Cheng-You Lin	Autonomous Battery Swapping and Green Energy Charging System for UAVs
348863	Taiwan	Gold	Yi-Han Tsai	Demonstration Device Teaching Aid for Stream Sediment Disaster Prevention Engineering
348906	Taiwan	Gold	Wen-Liang Chen, Ying-Liang Yao, Jia-Jhu Liou	SELF-CONTAINED DOOR LOCKING DEVICE
348932	Taiwan	Gold	Chia-Wei Hsu, Uzu-Kuei Hsu, Li-Kai Liu, Ying-Chi Chen, Yu-Shien Lin, Yu-Shian Wu	Low-Cost Breakthrough Firefighting Application Drone
348999	Taiwan	Gold	Wen-Liang Chen, Ying-Liang Yao, Jia-Jhu Liou, Qiao- Ling Pan, Ya-Xin Tsai	HANGER DEVICE WITH SUCTION AND RETRACTABLE FUNCTION
349023	Taiwan	Gold	Yu-Jen Chang, Sung-Tsun Wei, Yuan-Jin Lin	AI-assisted diagnostic system for detecting lesions at the maxillary sinus floor

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349047	Taiwan	Gold	Shih-Chang Wang, Xiang-Shun Zeng, Guan-Yu Lin, Po-Lin Lai, Chin-Cheng Wang, Shang-Cheng Wang	SMART GUARDIAN LOCK
349094	Taiwan	Gold	Yeu-Wen Chen	Solar device automatic control sun tracking system
349108	Taiwan	Gold	Samuel Y. Ruan, Ting-Ting Chang, Po-Chen Chen, Yu-Ying Chen, Yung-Han Lai, Yun-Feng Ruan	SMART IV DRIP MONITOR
349125	Taiwan	Gold	Chia-Hua Liang, Leong-Perng Chan, Pin-Ju Chen, Han-Ting Chan, Yu-Ting Tu	Patented Suspension Spheres of Taiwan Bletilla — Innovative Visualization and Green Biotech Aesthetics
349230	Taiwan	Gold	Feng-Tsang Wu	Algorithm for Generating Variable Length Error Correcting Codes and Method for Estimating Average Codeword Length
349298	Taiwan	Gold	Ya-Kuan Chou, You-Hao Ding, Min-Yan Shen	Campus FloatSafe Desk
349300	Taiwan	Gold	Wen-Jie Wu, Bo-Lin Yao, Heng-Jing Wang, Kai-Xun Huang, Yi-Jun Tu, Saian Nur Fajri	A Novel Winch Magnetic Transmission Mechanism with Torque Adjustment Capability
349347	Taiwan	Gold	Yann-Long Lee, Cheng-Hsiung Wang, Chia-Ming Yeh, Jhong-Yan Cai	Testing and development of innovative plastic-free 3D printing filament (EBF)
349357	Taiwan	Gold	Pei-Jung Lin, Cheng-Yao Ho, Meng-Shuan Tsai, Yu-Ting Chen, Ting-Hao Yang, Ting-Wen Wang	Optimized Image Storage System with Self-Adaptive Attention Areas

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349358	Taiwan	Gold	Pei-Shan Chung, Ting-Yun Liu, Li-Chuan Hung	Oil Spray Hair Care Comb
349373	Taiwan	Gold	Wei-Chi Lai, Ping-Hsuan Yu, Da-Xian Yang	Sustainable Modification of Poly(ether sulfone) Membranes via Green Solvents: Toward High-Efficiency and Environmentally Sustainable Solutions in Water Treatment, Biotechnology, and Green Energy
349405	Taiwan	Gold	Chin-Lun Lai, Yu-Mei Chang, Ying-Ling Chen, Yuan-Zhi Luo, Quan-Xiang Deng	BRAINWAVE AUXILIARY REHABILITATION SYSTEM
349435	Taiwan	Gold	Yu-Xuan Gao, Bing-Hua Wu, Kai-Hao Chan, Yun-Tung Lu, Pei-Hsuan Kuo, Zi-Hong Gao	Vibration alert armband
349457	Taiwan	Gold	Chen-Wei Lee, Hong-Yan Chen, Hua-Ting Ma, Wei-Hong Lin, Yi-Chieh Lu, Wei-Han Chen	AICert: An LLM-Powered Certification Coach for the MOEA iPAS Antenna Design Engineer (Associate) Exam
349465	Taiwan	Gold	Huai-Kuei Wu, Ming-Shu Chen, How-Yu Ye, Yu-Chen Lu, Shang-Ju Hsieh, Kai-Xun Zheng	SMART MULTIFUNCTIONAL URINE BAG DEVICE
349468	Taiwan	Gold	Ming-Shu Chen, Huai-Kuei Wu, Kai-Xun Zheng, Ying-Ting Kang, Yong-Cheng Chen, Xue-Hong Zheng	Smart wearable maternal and child health monitoring system
349507	Taiwan	Gold	Pei-Yuan Chung, Shu-Fen Huang, Nien-Tsan Wang, Cheng-Yu Chung, Yi-Chiao Chi, Dou-Dou Ho	《Feelwell》 AI-Based Multimodal Emotional Perception and Intelligent Dialogue System

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349514	Taiwan	Gold	Chin-Chu Chen, Yen-Lien Chen, Shin-Wei Lin, Yen-Po Chen	Clostridium butyricumGKB7 can help slow down cartilage wear and the progression of degenerative arthritis.
349518	Taiwan	Gold	Chin-Chu Chen, Yen-Lien Chen, Shin-Wei Lin, Yen-Po Chen	Lactobacillus fermentum GKF3 demonstrates the ability to reduce nicotine dependence and decrease nicotine accumulation in the body
349521	Taiwan	Gold	Chin-Chu Chen, Wang-Sheng Ko, Ting-Wei Lin, Yen-Po Chen	Potential of Antrodia cinnamomea Fermentation Product in the Management of Nonalcoholic Steatohepatitis (NASH)
349535	Taiwan	Gold	Huan-Liang Tasi, Hsien-Hsiu Chen, Yi-Xuan Huang	Wireless AC Electricity-Monitoring Module Compatible with 1 $\phi$ 110/220 V and 3 $\phi$ 220/380/400 V Applications
349541	Taiwan	Gold	Ming-Chun Lu, Chien-Hung Yeh, Nico Jimenez, Ling-An Yen	Recovery of fluoride from wastewater in the form of cryolite granules by Fluidized-bed homogeneous crystallization process
349555	Taiwan	Gold	Wei-Hsun Wang, Shu-Chen Hsiao, Ming-Chih Yang, Sheng-Fei Chuang, Yi-Syuan Chen, Pei-Iun Hsieh	Translucent Hip Joint Harness: An Innovative Device for Simultaneous Treatment of Neonatal Hip Dysplasia and Jaundice
349563	Taiwan	Gold	Chin-Chu Chen, Yen Lien Chen, Shin-Wei Lin, Yen Po Chen	Use of Hericium erinaceu Mycelia Fermentation Product for Improving dementia
349564	Taiwan	Gold	Chih-Wen Lee, Chao-Jih Wang	PoriPeptide EX Capsules: Patented Poria cocos $\times$ walnut oligopeptides formula – Boosts immunity and shields lungs from PM2.5
349567	Taiwan	Gold	Chih-Wen Lee, Chao-Jih Wang	DreamPeptide EX Capsules: A Patented Dual-Pathway Innovation for Sleep and Brain Health in School-Age Adolescents and the Elderly
349568	Taiwan	Gold	Chih-Wen Lee, Chao-Jih Wang	Polysaccharide & Enzyme Sachets: An Innovative Use of Polysaccharides from Cistanche tubulosa Extract for Comprehensive Alleviation of Various Aging-Induced Constipation.

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349574	Taiwan	Gold	Chun-Na Chang, Keng-Yu Lin, Tzu-Heng Lin, Kuang-Yu Hu	Portable Inflatable Lifesaving Bottle
349584	Taiwan	Gold	Chih-Yuan Cheng, Yi-Hsuan Huang, Shih-Ying Chien, Qing-Feng Chen, Wan-Xuan Chen, Pin-Han Wang	ADVANCED IMAGE PROCESSING SYSTEM FOR COMPLEX OUTDOOR SCENES USING DASHCAM DATA
349586	Taiwan	Gold	Chih-Yuan Cheng, Yi-Hsuan Huang, Shih-Ying Chien, Qing-Feng Chen, Wan-Xuan Chen, Pin-Han Wang	A SYSTEM FOR TAIWAN WEED IDENTIFICATION AND IMAGE PROCESSING BASED ON THE TRANSFORMER-BASED RF-DETR MODEL: TAKING POACEAE, BROADLEAF WEEDS, AND CYPERACEAE AS EXAMPLES
349632	Taiwan	Gold	Chia-Chen Pi, Feng-Ling Yu	VIVA® (Mung Bean Hull Extract) With Antiviral Effect And Extraction Method Thereof
349639	Taiwan	Gold	Chung-Hsien Tsai, Shan-Mei Shen, Yi-Tong Liu, Ying-Chi Wen, Chih-Cheng Hsu, Yi-Chen Tsai	AmbuGuide
349647	Taiwan	Gold	Chia-Chyuan Liu, Kuen-Lin Leu, Yu-Ju Lin	Development of Eco-Friendly Moisturizing and Whitening Essence from Agricultural Waste "Inner Peels of Garlic Extract"
349652	Taiwan	Gold	Su-Chiu Hsiao, Li-Chen Chen, I-Ying Weng, Ling-Yu Tsai, Hsin-Lan Lin, Shu-Chun Chen	Comfortable Catheter Protector for Hemodialysis Patients
349655	Taiwan	Gold	Yuan-Ho Chen, Qing-Hui Qiu, Wei-Lun Chen, Ya-Xin Cheng, Yi-Kai Pan, Cheng-Yu Wu	A Cigarette Box with Build-in Ashtray
349667	Taiwan	Gold	Pei-Ting Chang, Jie-Ying Kuo, Yi-Hsiang Kao, Jun-Wei Hsu, Yun-Hao Zheng, Yi-Jie Zheng	NatureLink Rod

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349682	Taiwan	Gold	Yuan-Ho Chen, Ya-Ting Xie, Ting-Chi Tsai, Yao-Sheng Huang, I-Ying Chen, Yung-Ting Lai	A Safety Chair Stand with Suction Force
349684	Taiwan	Gold	Yuan-Ho Chen, Qing-Hui Qiu, Cheng-Yu Wu, Ya-Xin Cheng, Shang-Cheng Wang, Yung-Ting Lai	Wiper Gloves
349694	Taiwan	Gold	Ming-Chun Lu, Cheng-Yao Chen, Wei-Ting Lee, Hsin-Yen Lee, Yi-Hsin Hsu	Application of bimetallic catalysts supported on biochar for the degradation of organic pollutants.
349703	Taiwan	Gold	Chih-Wei Yang, Jui-Hsien Chen, Xin-Yuan Wang, Pin-Xuan Jiang	NextGen NurseBot — The Future Healthcare Companion Integrating AI and Human-Centered Care
349704	Taiwan	Gold	Jinn-Der Jin, Hsiao-Li Chang	Functional <i>Bacillus coagulans</i> (TestoPro®) for Metabolizing Androgens
349705	Taiwan	Gold	Jinn-Der Jin, Hsiao-Li Chang	Bioavailable Isoflavone-Enhanced Fermented Soy Extract-AquaSoiivon
349709	Taiwan	Gold	Sen-Yuny Liu, Yuan-Ting Yang, I-Rou Yeh, Ying-Hsuan Huang, Sheng-Fei Chuang	Controlled Substance Disposal Device
349710	Taiwan	Gold	Chien-Yao Lin, Yuan-Hsiou Chang, I-Shan Chang, Chia-Yu Ho, Kun-Lin Liu	Sparkle Island-A Intelligence Habitat for Fireflies
349712	Taiwan	Gold	Chien-Yao Lin, Yuan-Hsiou Chang, Chia-Yun Tsai, Zhi-Yu Liu	AIoT Green Energy Roof: A Forest in the City

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349713	Taiwan	Gold	Yu-Pao Chen, Chieh-Hsiang Hsu, I-Ching Yang, Bo-Hsun Wu, Yi-Min Shu, An-Chi Peng	Rapid Endotracheal Tube Fixation Device
349714	Taiwan	Gold	Pang-Chia Chen, Teng-Wei Tsai, Hsiang-Yi Tsai	Sliding coupling seat structure for lightweight electric bikes
349722	Taiwan	Gold	Feng-Min Lai, Chih-Jen Lee, Yi-Rui Hsu, Geng-Yin Wu, Yi-Chen Lai, Wei-Jun Su	Development and Validation of a Continuous Passive Motion (CPM) Transmission Mechanism for a Muscle Strength Rehabilitation System
349725	Taiwan	Gold	Chia-Wen Kang, Chih-Ying Huang, Hsiu-O Kao, Yu-Siang Su	High-Fidelity Urinary Catheterization Teaching Model
349730	Taiwan	Gold	I-Fong Chen, Pei-Yu Chen, Hsiu-Chuan Lin, Xin-Ai Xie, Kun-Li Tsai, Wo-Yuan Chen	AI Utility Bike
349734	Taiwan	Gold	Fu-Yuan Kao, Huann-Ming Chou, Yuh-Ping Chang	WISE WITH ADJUSTABLE WORKPIECE CLAMPING DEPTH
349756	Taiwan	Gold	Chuan-Ta Chao, Tung-En Zhen, Chun-Chen Chiao, Zhi-Yi Yu, Cheng-En Li, Xin-Jing Chen	Cradle Robot Vacuum Cleaner
349772	Taiwan	Gold	Ding-Yu Yang, Su-Fen Tu, Hung-Wei Lee	Method and System for Building a Chatbot for Case-Based Training
349773	Taiwan	Gold	Tzu-Yen Huang, Feng-Huei Lin, Ya-Jyun Liang	Acetic Acid Plasma-Functionalized Mitomycin C-Immobilized Polypropylene Sutures for the Prevention of Vascular Intimal Hyperplasia
349776	Taiwan	Gold	Ing-Jr Ding, You-Peng Shi, Zheng-Peng Wang, Xin-Bau Li, Guan-Zhen Chen	A companion chat virtual nanny agent for enhancing social communication skills of the group of preschoolers
349777	Taiwan	Gold	Tzu-Yen Huang, Feng-Huei Lin, Ya-Jyun Liang	Bivalirudin-Loaded Carbopol 940 Hydrogel for the Prevention of Intimal Hyperplasia after Vascular Anastomosis
349780	Taiwan	Gold	Yu-Ching Liu, Ching-Hua Hsieh, Hong-Yan Qiu, Jing-Kang Leong, Yong-Rui Li, You-Dun Chen	BioLoop Integrated Composting & Planting Device

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349782	Taiwan	Gold	Chia-Jui Chiang, Chia-Ying Chiang, Jung-Lung Chiang	Application of disposable pH sensors in different temperature environment
349784	Taiwan	Gold	Gwo-Ching Liao	Combining quantum technology and AI to accurately predict photoelectric power
349786	Taiwan	Gold	Shih-Ying Chen, Hong-Chi Chen, Po-Ting Chen	GlycoDiet Manager: Instant Dietary Record to Enhance Continuous Glucose Monitoring (CGM) Self-Blood Glucose Management
349794	Taiwan	Gold	Yu-Hsuan Chang	AI-ENABLED ELDERLY DRIVER SAFETY RESTRICTION AND LOCK SYSTEM
349816	Taiwan	Gold	Daiken Biomedical Co., Ltd.	Daiken Fish Oil Concentrate
349822	Taiwan	Gold	Li-Fen Lien, Li-Mei Huang, Yu-Tzu Tsao, Jui-Yu Weng	Intelligent Conductive Feedback AVF Simulation System — An Innovative Educational Model Integrating Palpation, Auscultation and Real-Time Safety Alerts for Safe and Standardized Hemodialysis Cannulation Training
349824	Taiwan	Gold	Nien-Tzu Keng, Wei-Chung Liu, Cheng-You Li, Yu-Siang Cai, Tzu-Hao Hsu, Yu-Han Chang	Cell-Repairing and Traceable Biomedical Materials
349855	Taiwan	Gold	Hsiao-Chin Jen, Ya-Ju Chiu, Rui-Yun Wu, Ming-Yu Chien, Yin-Yi Chan	LumiStep
349874	Taiwan	Gold	Chang-Yue Chiang, Chien-Hsing Chen, Cheng-Ling Lee, Ting-Chou Chen, Ruei-Lin Shu, Yi-Hong Li	Innovative Dual-Channel Fiber-Optic Plasmonic Platform for Real-Time Food Safety and Clinical Applications
349880	Taiwan	Gold	Chung-Hsin Yeh, Yu-Ting Hsiao, Yi-Ching Chen, Shu-I Liu	AI music recognition assistance system: Early detection and improvement of early dementia

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349893	Taiwan	Gold	Wei-Lung Wu, Chen-Yi Guo, Chao-Yuan Kuo, Wei-Ren Houg, Mei-Feng Chu, Xin-Yi Wu	Graphical Representation of Traditional Pulse Diagnosis Through Millimeter-Wave Radar Sensing of Heartbeat and Arterial Pulse Dynamics
349897	Taiwan	Gold	Wei-Lung Wu, Xin-Yi Wu, Chao-Yuan Kuo, Wei-Ren Houg, Mei-Feng Chu, Chen-Yi Guo	Electromagnetic Field Sensing Device for Measuring Circulating Liquid Flow Rate, Ion Concentration, and Pressure
349907	Taiwan	Gold	Shan-Yi Shen, Po-Jui Chen	Durable and Stable Oxide Electrodes via Innovative Pretreatment
349910	Taiwan	Gold	Yun-Han Weng	Eco-friendly Joss Paper Incinerator
349926	Taiwan	Gold	Shih-Lin Lin, Bing-Han Wu	LIDAR SYSTEM CAPABLE OF REDUCING ENVIRONMENTAL NOISE
349930	Taiwan	Gold	Chia-Ching Wu, Ko-Ling Chen, Dian-Ting Tsai, Meng-Xue Ye, Che-Lun Chang, Pin-You Shen	Multifunctional emergency stretcher
349940	Taiwan	Gold	Shu-Chen Chang	Green Cold Chain Dairy Refill System
349946	Taiwan	Gold	Tung-Yi Lin, Li-Lan Liao, Zhi-Hu Lin, Wei-Hao Wang, Ai-Jung Tseng, Chung-Hua Hsu	Tung-Yi Fang (a traditional herbal formula) suppresses triple negative breast cancer via regulating EGFR/AXL-mediated signaling
349955	Taiwan	Gold	Kuo-Hao Lin, Hong-Ren Ciou, Ji-En Chen, Kun-Zhe Fu	PoopGuard: An Intelligent Health Warning System and Method for Infant Stool Image Analysis
349958	Taiwan	Gold	Chiao-Chen Huang, Jia-Yu Cai, Wei-Ting Wang, Chia-En Hsu, Pei-Yu Li, Qian-Ai Ding	Shike Smart Meal Management Refrigerator

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349961	Taiwan	Gold	Wen-Cheng Hsu	Fire Emergency Rescue Hauling Pad
349967	Taiwan	Gold	Wu-Chi Chen, Ming-Che Sung	Phoenix Attack Pack
349972	Taiwan	Gold	Chia-Fen Lee, Mao-Sung Hsu	Core-shell structured fibers with sustained and sequential drug release functions
349988	Taiwan	Gold	Ta-Lun Sung, Tzu-Yi Hsu, Bo-Chin Chang, Tai-Yang Lin	Swarm Battery, Electronic Device and Charging Method for the Electronic car
349990	Taiwan	Gold	Ming-Hui Cheng, Ren-Chieh Liao, Chen-Jie Liao, Pi-Yi Hsu, Chiao-Hao Chuang, Wei-Chun Li	Medical Recirculating Ultraviolet Air Purifier (CACis-10M)
349997	Taiwan	Gold	Tian-Jye Hsieh, Pin-Hsuan Lee, Chin-Fei Huang, Hsiu-Wen Lu	Research on the application of vanillin in cosmetics and skin care products
350000	Taiwan	Gold	Uzu-Kuei Hsu, Yu-Xiang Wu, Jian-Hao Chen, Bo-Syuan Chen, Tian-Jun Wang	VTOL Disaster Surveillance and Reconnaissance UAV
350002	Taiwan	Gold	Jyh-Liang Wang, Chao-Shun Yang, Yi-Hong Fang, Tzu-Meng Chuang	Antenna Measurement Fixture
350025	Taiwan	Gold	Jung-Jie Huang, Ying-Rong Ho, Sian-Ming Li, Yao-Ren Xu, Yun-Shao Cho	Cost-Effective Liquid-Phase TiO <sub>2</sub> Films: Metal Protection in the Hydrogen Era

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350031	Taiwan	Gold	Pei-Shan Chung, Yi-Hsuan Ni, Jun-Xi Liu, Xin Li, Bing-Yan Sie, Ching-Yu Wang	Smart Temperature-Sensing Bottle Cap
350040	Taiwan	Gold	Chen-Wei Kuo, Yu-Jhe Lai, Po-Jen Lai, Chia-Wun Dai, Chang-Lung Tsai, Wei-Lung Peng	Infrared Pyrolysis Device – Converting Coffee Grounds into High-Value Carbon with High Calorific, Porous, and Conductive Properties
350044	Taiwan	Gold	Chih-Wen Chen, Mao-Shuei Lam, Yu-Che Sheng, Wen-Ming Cheng, Meng-Ze Wu, Yu-Cheng Yu	Car door anti-collision sensing locking device
350045	Taiwan	Gold	Pi-Heng Chung, Yu-Syuan Wei, Yi-Zhen Wu	Adjustable Flow Drip Coffee Brewer
350047	Taiwan	Gold	Szu-Hui Wu, Kwan-Nin Kuo, Shang-Hua Yang, Bing-Yi Jiang, Yu-Ching Kang, Bo-Hung Lee	FABRICATION OF WEAR RESISTANCE CERAMIC COATINGS ON STAINLESS-STEEL SURFACE BY MICRO-ARC OXIDATION TECHNOLOGY
350053	Taiwan	Gold	Szu-Hui Wu, Ching-Long Wei, Jia-Zi Ye, Tzu-Hsiu Weng, Jie-Rong Chen, Bo-Hung Lee	METHOD FOR PRODUCING ENERGY-EFFICIENT AND EMISSION-REDUCING AEROBIC BEVERAGE
350056	Taiwan	Gold	Tsung-Hsin Lin, Ching-Long Wei, Hsuan-Jung Chang, Yu-Cheng Chang, Yu-Ching Kang, Bo-Hung Lee	DESALINATION PROCESS USING INNOVATIVE QUANTUM TECHNOLOGY FOR HEAT EXCHANGE
350122	Taiwan	Gold	Syu-Jyun Peng, Tse-Hao Lee, Chun-Chun Huang	BRAIN AMYLOID PET PROCESSING SYSTEM AND OPERATION METHOD THEREOF
350124	Taiwan	Gold	Syu-Jyun Peng, Min-Lan Tsai, Chun-Chun Huang	PREDICTION COMPUTING SYSTEM AND ITS OPERATION METHOD
350132	Taiwan	Gold	Wei-Wu Liu, Wan-Chin Wang, Pin-Hsuan Chen	Tumbler decanter and rotating base set that can emit musical notes for rapid decanting

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350136	Taiwan	Gold	Yi-En Hong, Chung-Chang Lien, Peng-Hsiang Hsu, Fong-Yee Nyeu, Chung-Yung Tu, Ciao-Yi Yang	SmartSave Trio Bank
350139	Taiwan	Gold	Shiou-Min Chen, Hsiao-Lan Chu, Hsin-Hsiang Chen, Hsien-Ying Chu, Pei-Fang Wu, Han-Lin Hsiung	Smart Hospital Bed
350149	Taiwan	Gold	Han-Lin Hsiung, You-Xin Li, Hui-Fang Ho, Yu-Xiang Zheng, Jun-An Yang, Hwei-Yun Yang	LightSense Coaster
350288	Taiwan	Gold	Yuan-Yu Hsueh, Chun-Wei Lin	System and Method for Optimizing Stimulation Parameters in Neuromodulation-Based Nerve Repair
350871	Taiwan	Gold	Tseng-Fung Ho, Chih-Ling Lin, Wei-Ming Ho, Jia-Uei Chan, Wei-Yu Huang	Using Artificial Intelligence deep learning to identify defective hand tool wrenches using image recognition module
350875	Taiwan	Gold	Guan-Wen Chen, I-Chuang Wang, Yi-Xin Lin, Hong-Jun Chen, Wei-Hao Lin, Ting-Ting Chen	Smart Semi-Autonomous Pallet Truck
332510	Thailand	Gold	Asst. Prof. Dr. Chutima Kongjaroon, Thee Nophaket, Teepope Chankong, Tankhun Charoenloetthanakit, Natrampa pangjuti, Naruemon Doungwang	CordyPrime: The Luxury of Lasting Energy
332614	USA	Gold	Irene Hu and Jacie Hu	Allergen-Detecting Smart Mask

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340616	Peru	Gold	Edison Benjamín Moran Chacon and Yesenia Mariela Carabalí Criollo	Portable Non-Invasive Blood Glucose Monitor
340700	Russia	Gold	Timofei Ovcharova and Yekaterina Lyskovich	Smart Energy-Saving Cooling System
339030	USA	Gold	Amber Chen and Serenna Wu	AI-Based Early Disease Screening System
339032	Italy	Gold	Lorenzo Leardini and Chiara Battisti	Low-Cost Solar Desalination Device
332512	Thailand	Gold	Asst. Prof. Dr. Chutima Kongjaroon, Teepope Chankong, Thee Nophaket, Tankhun Charoenloetthanakit, Karnsiree Ratchapan Natkrittta Saimoon	Amber Flame: The Ritual of Sweet Fire
360116	Japan	Gold	Sir Dr. Yoshiro NakaMats	GanGan Curry

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332514	Thailand	Gold	Asst. Prof. Dr. Chutima Kongjaroon, Tankhun Charoenloetthanakit, Thee Nophaket, Teepope Chankong, Ashita Kongjaroon, Thanphitcha sommana	Bean & Nectar Vitaluxe: Infused with vitality, crafted for indulgence
332604	China	Gold	Jian-Hui Li, Shinn-Dar Wu, Ka-Lam Lee, Chia-Yi Yang, Yi-En Wu, Yu-Lin Yang	Research on the introduction of hydrogen energy into urban farmers' planting and breeding to create new output value
332610	HongKong	Gold	Wong Yi Yan Erin, Yau Hay Sun Scarlett, Yuen Tin Yan	Recycling Monitor Specialist
360112	Singapore	Gold	Tan Valery, Yap Jun Wei Elmer	PausePlay – Midlife and Menopause Management
360114	Singapore	Gold	Ho Chin Keong, Zhao Qidong	Dual-Microphone Digital Stethoscope for Passive Auscultation Annotation and Consultation
350290	Morocco	Gold	CHAOUI Mehdi	CHAOUI-BLOCK : Self-supporting keystones, formwork, and bending for the construction of vaults and domes with interlocking from the extrados.
350292	Srpska	Gold	Milan Aleksić	Belgrand spore master