

14th Korea International Women's Invention Competition(Overseas)

* Sort Text Alphabetically, Quick Search: Ctrl+F

Award Title	Country	Name of Inventor	Name of Invention
Semi-Grand Prize	China	1. YUAN Yimei 2. WU Ru 3. LIU Yujuan	Ecological Retaining Wall with Self-Rescue Performance to Water Fallers
Semi-Grand Prize	Poland	DAGMARA CHMIELEWSKA-Ś MIETANKO	Selective, nanocomposite ion-exchanger based on modified silica and method for obtaining the ion-exchanger
GOLD	Bosnia and Herzegovina	Amra Halilović	ELECTRIC BLIND FOR PROTECTION AGAINST INSECTS AND RODENTS
GOLD	Bosnia and Herzegovina	Elma Selimbašić	REMOTE ANIMAL TREATMENT AND PROTECTION DEVICE
GOLD	China	 ChengHua-Fu Weiyu-Zhao Pengcheng-huang Peiting-Huang Yongcheng-Du 	An anti-theft alarm system for expressway power cables
GOLD	China	JIA MINGXUAN	One-stop Intelligent Assisted Bilingual TCM Parenting Interactive System
GOLD	China	Junqi Guo	A Cutting Plan Suitable For All Colors Of Diamonds
GOLD	China	1. Huang Huiyu 2. Qu Zhong 3. You Haishan 4. Lai Taiheng 5. Ni Zhixiong	An Intelligent Anti-lost Article Lock for Convenient Management
GOLD	China	 Huiying Xiao Zineng Xiao Qingzhen Xiao 	A fork truck loading with intelligent monitoring system of research and development and manufacturing process
GOLD	China	1. Min Miao 2. Bin Zhu 3. Wenxing Shi	Secial-purpose rotary joint for solar energy heat-collector
GOLD	China	Wang Junjie	Intelligent Recycling Equipment for Heavy Metal Industrial Wastewater and Its Application
GOLD	Egypt	Maisa Ismail	Friendly Environmental Method for the Control Of Corrosion and Deposition of Scale in Water Systems by Herbal and Algal Extract
GOLD	Indonesia	1. AGUSTIN WILUJENG 2. ILMIANA NURUR ROHMAH 3. NANDA DWIKI MELLANINGRUM 4. VIO AWAN NUR HIDAYAT 5. GALUH WAHYU KARTI'A	Fly Ash Based Geopolymer with the Addition a Formulation of Heavy Metal Accumulator Microorganisms
GOLD	Indonesia	1. Berliana Nisfa Laily 2. Syeftyan Muhammad Ali Hamami 3. Rizky Budi Nuriansyah 4. Nuraini Rosyadah 5. Nenis Try Melani Putri	CAMCAGIA: COVID-19 Immunomodulator with Eucalyptus globulus Essential Oil and Andrographis paniculata Extract on Air Diffuser



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GOLD	Indonesia	1. Jamilatun Faidah 2. Nuha Nabilah Utrujjah 3. Rahmi Peacefullyani 4. Nuril Hikmatis Sholihah 5. Anggraini Aurina Putri	REVETION (Smart Electric Vehicle Refueling station) as the application of gasification plasma technology to convert food waste become renewable energy
GOLD	Indonesia	1. Najma Amini 2. Halwa Fauziah Amini 3. Lia Sa'adatul Ulfah 4. Tresna Widiana 5. Ahmad Hariri	Anti withered leaves automatic technology iot based on porang
GOLD	Indonesia	 Ni Wayan Atik Sarmila Dewi Rayhan Andhika Fasya Lintang Jalu Prakarsa Gracia Erza 	Groulix: Multiplatform Agrocomplex Integrated Based On Quadruple Helix
GOLD	Indonesia	 Nur Aini Dzurrotin Qurrota A'yun Rona Fathin Fadhillah Muhammad Arif Arrahman Ahmad Natiq 	Nano Espire: Nano Asphal and Uses Tires
GOLD	Indonesia	1. Umroatul Izzaro Putri Kurnia 2. I Wayan Wira Yuda 3. Ahmad Syarwani 4. Ilham Rhamadan, Syarifa Fatimah	ECOS (Eco Converter gases): photoconvertion CO2 gases as methanol with catalyst from Hush Ask
GOLD	Indonesia	Yasma Aziza Ul Akrimah Aqshal Nur ikhsan Johannes marulitua Nainggolan Syahrul Hikam Agatha Yoga Adi Tandanu	DIMASTER (Disposable Mask as Thermal Filter): Utilization of Disposable Mask Waste as Prototype Heat Resistant Resistant on Roof/ Wall of Houset
GOLD	lraq	NOOR ABBAS	Preparation of a bio polymeric composite material extracted from fish scales and oliban resin, used to dress wounds and reduce the scars resulting from burns.
GOLD	Malaysia	Nurshamimi Nor Rashid Rohana Yusof Fatimah Ibrahim Zaliyatun Akhma Mat Yasin	ANTIAGING AND ANTIOXIDANT COMPOSITION HAVING COMPOUNDS EXTRACTED FROM PLANTS, ITS USES AND METHOD THEREOF
GOLD	Peru	Ana Cecilia Sotelo Aguilar Alejandro Gamero Salas	PORTABLE ALERT SYSTEM ENCAPSULATED IN DOOR SECURITY BAR
GOLD	Peru	CONSUELO CORAZÓN CANO GALLARDO	Portable and modular truss
GOLD	Peru	Karen Cuba Felix Pucuhuayla Jorgue Contreras	Automatic corn sheller



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GOLD	Peru	 Ruth Aracelis Manzanares Grados Diana Sofía Milagros Rosales Gurmendi Max Alfredo Surco Cipión Deivid Junior Yábar Gamarra 	Device and system for adjusting limbs prostheses through an extendable mesh mechanism
GOLD	Peru	1. SILVANA LUZMILA FLORES CHÁVEZ 2. EDISON GASTULO ZEGARRA LUNA 3. JORGE ALBERTO DEL CARPIO SALINAS	REMEDIATION AND DETOXIFICATION METHODS OF MINING TAILINGS AND MANUFACTURING PROCESS OF BRICKS
GOLD	Peru	Ana Cecilia Sotelo Aguilar Alejandro Gamero Salas	ACCESIBLE BIKE PEDAL COUPLING DEVICE, ENHANCED WITH PERFORMANCE SENSORS
GOLD	Peru	1. VALERIA ALESSANDRA MACALAPÚ CHIRA 2. MARIA SOLANGE BELTRÁ N MOODY 3. MARIA XIMENA CHIRINOS CARRILLO 4. DIEGO EIJI ONCHI SUGUIMITZU	Pressure cooker for parallel and safe food cooking
GOLD	Peru	1. EVELYN RONDON JARA 2. JORGE LUIS CONTRERAS COSSIO 3. SERGIO MARTINEZ MARTINEZ	ADJUSTABLE COLANDER FOR DOMESTIC USE
GOLD	Peru	 Ruth Aracelis Manzanares Grados Lucía Ximena Pejerrey Florián Angela Estefany Fernández La Rosa Deivid Junior Yábar Gamarra 	Portable device for guiding visually impaired persons
GOLD	Peru	1. JORGE LUIS CONTRERAS COSSIO 2. SERGIO MARTINEZ MARTINEZ 3. EVELYN YSOLINA RONDON JARA	BANANA DISPENSING DEVICE



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GOLD	Peru	 Ruth Aracelis Manzanares Grados Lucía Ximena Pejerrey Florián Jessica Porras Real Cielo Alejandra Cerna Tantalean Desireé Timana Vergara Deivid Junior Yábar Gamarra José Anthoni Paredes Alarcón Kevin Pablo Jaramillo Campomanes Joseh David Martel Vilca 	Interactive thematic handwashing station in community spaces for infants
GOLD	Poland	Dominika Krok Wiktoria Tomal Joanna Ortyl	Fiber-reinforced 2D composites obtained by photopolymerization processes using the new developed two component initiating systems.
GOLD	Saudi Arabia	nadia alandegani	The Smart Ihram
GOLD	Saudi Arabia	Sarah Aljubeilan	Using BCI technology to improve communication with people with severe intellectual disabilities
GOLD	Serbia	Aleksandra Ivetić	Silage stabilizers
GOLD	Thailand	Piyaon Sriwan	Bio-cushioning material from banana trunk
GOLD	Uzbekistan	1. PARAKHAT MATYAKUBOVA 2. NAZOKAT AVEZOVA	DEVICE FOR THE CONTROL OF MOISTURE CONTENT OF LIQUID MATERIALS
SILVER	Bosnia and Herzegovina	Dragana Janković	CYLINDRICAL TOOL FOR THIN SAMPLE GRINDING AND POLISHING
SILVER	Bosnia and Herzegovina	Meliha Klopić-Murtić	SOLID SHAMPOO FOR HEAD HAIRS ROOTS STRENGTHENING
SILVER	China	 Chen Guangyan Yan Tingting Gong Bingbing Ke Qinhuai Pan Zhijun 	Solar lamp integrated module and production method
SILVER	China	1. Cunzhong Cai 2. Shaohua Hong 3. Xueyu Wang 4. Mingyu Chen 5. Jianhua Xie	Outdoor emergency help system
SILVER	China	Guo Xianpei Guo Wenqiang Guo Yaling	Development and processing technology of an environmentally friendly residue- curing non-burning brick
SILVER	China	 Peizong Zhang Songle Lin Xiaofang Zheng Yueqia Ke Shulan Chen 	An anti interference wireless communication system with data encryption



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SILVER	China	1. Wexing Shi 2. Bin Zhu 3. Huiling Chen	Secial-purpose rotary joint for high-speed cardboard production line
SILVER	China	1. Xujing 2. Chenzhen 3. Wujian 4. Yekeqin 5. Shenxiaodong 6. Qinweixun 7. Feidian 8. Qinshiyue 9. Xuwenhui 10. Chenshijun 11. Chenxinhang 12. Wuxinlong 13. Chaijie 14. Xuyongsheng 15. Wangzhen, 16. Ruiyudong	Key technology on high-efficiency portable distribution installation and package unit as well as its application
SILVER	China	1. Zeng Qiuying 2. Wen Xiaoqing, 3. Chen Wanyi 4. Chen Jin	High-density silky jade porcelain on unglazed lamb fat white glutinous rice fetus and its production technique
SILVER	China	1. Zheng Tuanbo 2. Zhao Weiyu 3. Zhu Wei 4. Zhang Jinhan	The utility model relates to a planting device for slope protection of a highway
SILVER	Georgia	1. Nana Gorgaslidze 2. Nino Nizharadze 3. Liana Nadirashvili 4. Giorgi Erkomaishvili	Gel for electrotherapy
SILVER	Georgia	 Ketevan Janashia Levan Tvildiani, Aleksandre Tsibadze Nikoloz Invia Mr. Elguja Kubaneishvili 	METHOD FOR MODELLING GEOMAGNETIC STORM
SILVER	Indonesia	Amartavia Irena Monthy Gracia Zefanya	CALBIOX AMOS ORCIDS FRANHELLS (CAOF)
SILVER	Indonesia	1. Nabila Almayda 2. Fenti Wahyu Lestari 3. Jahrotun Nura'eniyah 4. Aminatuz Zakiyah 5. Yasma Aziza Ul Akrimah	Gagak (Garut Tunggak):Noodles Low Glycemic Solution for Lowering Glucose Levels for People with Diabetes Mellitus
SILVER	Indonesia	1. Nancy Nindyana Putri Nur'aini 2. Bintang Reyhan Bimantoro 3. Riska Amalia 4. Deva Ardi Syahputra	Smart Intergrated Assistant for Anxiety and Panic Attack (S.I.A.P.A) Watch





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SILVER	Indonesia	1. Farida Lutfiya Azizah 2. Nabila A Anastasya 3. M Ahmad Talkhis 4. Vio Awan Nur Hidayat 5. Fatih Meru Samudra	Amora Pregnancy Biscuit: Optimize the Economic Benefits of Porang as A Healthy Food Product for Pregnant Women
SILVER	Indonesia	1. Rhobithotus Mufidah 2. Roudatul Ibdiah 3. Mega Asri Risqiani 4. Surya Rachman Susilowati 5. Muhammad Dhani Malik	Fishgas: Enviromentally Friendly Fish Waste Biogas as an Alternative to LPG Fuel
SILVER	Indonesia	1. Anisha Farah Aziza Suroso 2. Vira Aulia Kusuma Wardani	Emergency Mom: Sahabat Bunda Indonesia, as developing of an application based on IoT(Internet of Things) and IoS (Internet of Services) to supress MMR and achieve three point of SDG's in 2030 as solution.
SILVER	Indonesia	Tarisa Putri Lukiyanto Mayza Nur Sabilla, Rizky Pratama Ilham Fatkhurrozi Rhobithotus Mufidah	PROASYS: Agrocomplex Integration Concept Based on Recirculating Aquaculture System (RAS) to Realize The Zero Waste Movement
SILVER	Malaysia	Fatimah Ibrahim	PRESENTATION OF MULTI-FREQUENCY BIOLOGICAL IMPEDANCE MEASUREMENT DEVICE AND METHOD THEREOF (AUDIT SOLAT4U)
SILVER	Peru	Ana Cecilia Sotelo Aguilar Alejandro Gamero Salas	FACIAL PROTECTOR SYSTEM WITH MOVABLE SCREEN BY TELESCOPIC SUPPORTS
SILVER	Peru	Ana Cecilia Sotelo Aguilar Alejandro Gamero Salas	PORTABLE HAND WASHING WATER DISPENSING DEVICE FOR USE IN EXTERNAL AN HUMANITARIAN ACTIONS IN AREAS OF EMERGENCY, CONFLICT OR DISASTER
SILVER	Peru	1. CLAUDIA CECILIA YAMAMOTO NOGUCHI 2. ROMY NOELIA QUISPE SALCEDO 3. EDUARDO AJITO LAM 4. CARLOS ALFREDO ALBINO RIVERA 5. ANDRES ROLANDO BARRIOS MONTALVO 6. CLAUDIO BRUNO CASTILLON LEVANO 7. RAUL DARIO CHIPANA QUISPE 8. JOSE AMADEO DAVALOS PINTO 9. JOSE MIGUEL OBREGON NUÑEZ 10. EDWIN MIGUEL SOLORZANO ROSALES 11. JIMMY FERNANDO TARRILLO OLANO	Neonatal bubble with airway pressure ventilator



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SILVER	Peru	1. DIANA ROCIO ZAPATA DEL MAR 2. WILLY EDUARDO CARRERA SORIA 3. BENJAMIN CASTAÑEDA APHAN 4. RICHARD IVAN CCORA YAURI 5. ARES FLORES LEMA 6. ANGEL KAMT MARCONI 7. JOSE MANUEL MARIÑOS VELARDE 8. JUVENAL ORMACHEA QUISPE	Electromechanical module to automate a microscope
SILVER	Peru	1. ELENA ELIZABETH LON KAN PRADO 2. SIMÓN ALEJANDRO SÁ NCHEZ LÓPEZ 3. YHON CRISTIAN CHAMBI APAZA 4. MAX CHRISTIAN OSORIO VEGA	
SILVER	Peru	1. JENNY MARIANELLA SORIA NINA 2. DANIEL AUGUSTO LICETTI ARENA	Mobile laboratory for the production of bivalve mollusk seeds and other marine species
SILVER	Peru	Jessica Karina Obeso Cuadra María Eugenia García Segovia Franco Andrés Cassinelli Cisneros	Safety helmet system for monitoring wireless location and environmental conditions, for detection of emergency situations in subway mining
SILVER	Peru	Jhassmin Azucena Aricoché Del Campo Brayan Lui Estalla Quinteros	ELECTRONIC ALARM FOR USE IN CLOTHING FOR PERSONAL SECURITY WITH DOUBLE RECEIVER ENERGY
SILVER	Peru	1. JORGE LUIS CONTRERAS COSSIO 2. SERGIO MARTINEZ MARTINEZ 3. EVELYN YSOLINA RONDON JARA	BENCH WITH INTEGRATED FOOT WASH
SILVER	Peru	1. JORGE LUIS CONTRERAS COSSIO 2. SERGIO MARTINEZ MARTINEZ 3. EVELYN YSOLINA RONDON JARA	TABLE NAPKIN DISINFECTANT COLLECTION DEVICE



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SILVER	Peru	Ruth Aracelis Manzanares Grados Jonathan Smith Bulnes Negreiros Jose Anthoni Paredes Alarcón	Equipment to create a self-sustainable ecosystem for vehicle roofs with constant monitoring
SILVER	Peru	Ruth Aracelis Manzanares Grados Lucía Ximena Pejerrey Florián Jessica Porras Real	Method for obtaining compostable organic material based on corn husk and guinea pig dung and product thus obtained
SILVER	Peru	1. SANDRA VERÓNICA SARANGO CÁRDENAS 2. OMAR PAÚL TRONCOSO HEROS 3. ERICK GEORGE ÁLVAREZ YANAMANGO	Procedure to obtain calcium salts from hen's eggshells
SILVER	Peru	Alicia Lilia Parra Bustinza	Face mask with dewlap reducer
SILVER	Peru	Georgina Elizabeth Murga Alvarado	A transportable retractable document holder
SILVER	Peru	Maribel Zamata Quispe	Organic solid waste container with means for aerated stacking
SILVER	Poland	1. Joanna Ortyl 2. Katarzyna Starzak 3. Pawel Niezgoda 4. Anna Chachaj-Brekiesz 5. Patryk Szymaszek 6. Pawel Fiedor 7. Wiktor Kasprzyk 8. Tomasz Swiergosz 9. Paulina Koczurkiewicz 10. Mariusz Galek	Fluorescent Sensors for the Detection of Heavy Metal Ions in Aqueous Mediafluorescence imaging
SILVER	Poland	1. Paweł Niezgoda 2. Joanna Ortyl 3. Patrycja środa 4. Magdalena Jankowska	The New Photocatalytic Initiators for the Visible Light Photopolymerization Processes of Cationic, Free-Radical and Hybrid-Photopolymerization
SILVER	Romania	Monica Gabriela Dinu	SPIRULINFOOD - COMPOSITION AND PROCESSES FOR HEALTHY FOOD
SILVER	Saudi Arabia	Hend Alkammash	Method and a Microfluidic Chip for arraying White Blood Cells for High Resolution Imaging
SILVER	Saudi Arabia	Sabah Al Edinan	Military tent with insulting fabric / cooling and heating device
SILVER	Saudi Arabia	Sharia Alshamrani	The Smart Mask Hat
SILVER	Tajikistan	Malika Rakhimova	Antidiabetic fee
SILVER	Thailand	Rawinan Loymek	Natural Upcycle



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SILVER	Thailand	1. Wallapa Wassanasompong 2. Tanawat Chaipongoatchara 3. Peerada Damapong 4. Pongmada Damapong 5. Nantana Suwanditthakul 6. Waranya Chamchoy	EFT Card game (elderly fluently thinking)
SILVER	Uzbekistan	 Feruza Azizova Alisher Shadmanov Feruza Salomova Guzal Sherkuziyeva Akramjon Saliyev 	Monitoring the hygienic conditions of education and upbringing of children with disabilities
SILVER	Uzbekistan	Malokhat Ilkhamova Dilfuza Maksudova	Women's shoes and handbag set
BRONZE	Bosnia and Herzegovina	Dragana Janković	MOULD FOR THIN SAMPLE CASTING
BRONZE	China	 Lin Fengsheng Lin Binggen, Zhu Dongmei Lin Bingsong 	Manufacturing of plant incense
BRONZE	China	 YUAN Yimei Zhu Guowu Peng Shouliang Yuan Yanxing, Chen Ruijie Zhang Dengju 	Assembled Ecological Retaining Wall
BRONZE	Georgia	 Elena Shafaqidze Tamar Petriashvili Mrs. Vera Maisuradze Marine Nadareisvili Lamara Gabunia Izolda Kamushadze Rajden Skhvitaridze Ioseb Gejadze 	METHOD FOR CEMENT POZZOLANIC ADDITIVE PRODUCTION
BRONZE	Indonesia	Mu'jizah Al Mu'allifah Oryza Damayanti Novrian Gideon Anderson Maulana Yusuf	"HSSbuzz" Automatic Hand Sanitizer With Buzzer and Human Sensor
BRONZE	Indonesia	1. Siti Murtini 2. Akhmad Vickri Hidayatullah 3. Tiara Kamileva Khoirunnisa Santoso 4. Sofiyah Lathifatul Imtiyas Nurhadi	"Auto Philotes" Innovative Smart Riding Sensor For Safety Enhancement
BRONZE	Malaysia	1. Fatimah Ibrahim 2. Khairunnajah	DESIGN THINKING - CREATIVE WAYS TO LEAD YOUR PRODUCT COMMERCIALIZATION
BRONZE	Peru	Ana Cecilia Sotelo Aguilar Alejandro Gamero Salas	SLIDING OPENING AND CLOSING DEVICE FOR CONTAINERS





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BRONZE	Peru	Marisabel Gallardo Santillán Felicia Esperanza Gallardo Santillán Loyda Luz Guevara Castañeda Carlos Alberto Farje Gallardo	Coffee brewing device to prevent sediment mixing in the drinking liquid
BRONZE	Peru	ANA CRISTINA MIDORI SÁNCHEZ SIFUENTES MARCELA ANDREA GONZÁLES ARIA	PORTABLE AND SMART LIQUID CONTAINER
BRONZE	Peru	Ruth Aracelis Manzanares Grados Valeria Angie Tam Farfán Max Alfredo Surco Cipión	Modular artificial lactation device for mammalian rearing
BRONZE	Peru	1. JORGE LUIS CONTRERAS COSSIO 2. SERGIO MARTINEZ MARTINEZ 3. EVELYN YSOLINA RONDON JARA	FULL COVERAGE FOR MALE PERSONAL URINALS
BRONZE	Peru	SILVANA LUZMILA FLORES CHÁVEZ FALCONERY PALACIOS GUZMAN	PROCEDURE FOR THE MANUFACTURE OF BIODEGRADABLE SORBET FROM VEGETABLE BANANA FIBER
BRONZE	Peru	1. SILVANA LUZMILA FLOORES CHÁVEZ 2. JUANA AMADA RAFAEL AGUILERA	"BRICK MADE WITH PETS PLASTIC WASTE COMPOSITES AND / OR ANTI-COVID 19 PROTECTION DEVICES"
BRONZE	Saudi Arabia	Khulud Almuqrin	Automated Touchless Hand sanitizer Dispenser
BRONZE	Saudi Arabia	Badria Al-Shamrani	Fetal Head Positioning Device
BRONZE	Saudi Arabia	Holal Alasmari Nawas Alasmari Wahaj Alasmari Taraf Alasmari	Digital Car Plate
BRONZE	Tajikistan	Mizhgona Sharofova	Method of experimental modeling of insulin resistance
BRONZE	Tajikistan	Oibegim Zuurbekova	APHTAE EPIZOOTICAE OF THE TYPE O FOR THE MANUFACTURE OF BIOPREPARATIONS FOR THE DIAGNOSIS AND PREVENTION OF FOOT-AND- MOUTH DISEASE

Award Title	Country	Name of Inventor	Name of Invention
BRONZE	Uzbekistan	Malokhat Ilkhamova	SHOES FOR GIRLS
BRONZE	Uzbekistan	Saida Beknazarova	TIAV multimedia mediaeducation system - Mediacourse builder
BRONZE	Uzbekistan	ISaida Beknazarova	Mobile application of the methodology of the course " Information and Management Competencies"
BRONZE	Yemen	Samira Mouid	Censor Made of Mud- Electric Burner



14th Korea International Women's Invention Competition (South Korea)

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Award Title	Country	Name of Inventor	Name of Invention
Grand Prize	South Korea	LEE JEE EUN	No-needle syringe with an assembled nozzle
Semi-Grand Prize	South Korea	CHA Won Kyu	Sealing package device for paper container
Semi-Grand Prize	South Korea	KIM JI YOUN	Earthing mat
Semi-Grand Prize	South Korea	KWAK Soo Kyung	Normal radiation floor signal lamp with improved visibility and durability
Gold	South Korea	CHA Hyeyoung	How to manufacture compositions for hair loss prevention or hair growth
Gold	South Korea	HAN Myungok	Filter for polishing water of lenses for glasses (no sludge)
Gold	South Korea	HONG Eunjung	Low-salt, low-sugar granola made with the low-temperature drying method using Korea's apples
Gold	South Korea	HONG EUN KIU	Onepiece for 'cross-legged'
Gold	South Korea	HWA Sung Hye	3D skin scan device
Gold	South Korea	IM Soo-hyoun	Mask with airway
Gold	South Korea	JIN Young Mae	Funtional pillow for the cervical vertebral
Gold	South Korea	JUN Eunhee	Makeup compositions for blood circulation where fermented extract from grape ivy and green onion is included
Gold	South Korea	KANG Bola	Shooting star incense holder
Gold	South Korea	KANG Ho Jung	Fruit bowl
Gold	South Korea	KIM Ga Young	Multifunctional mat for outdoor
Gold	South Korea	KIM Geun Ha	high-protein, low-fat fish fillet dumpling and how to cook them
Gold	South Korea	KIM Hyang Sook	Education tool with flexible polygonal tube
Gold	South Korea	KIM HYUNAE	Bangjja thermal container
Gold	South Korea	KIM Hyun-Suk	Knee guard for climbing

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Gold	South Korea	KIM JEONG JA	Learning materials for English learners (basic level) and how to learn English with the materials
Gold	South Korea	KIM JI YOUN	Earthing pad
Gold	South Korea	KIM JI YOUN	Track earthing back
Gold	South Korea	KIM Jin-Myeon	Springkler easy to be assembled
Gold	South Korea	KIM Kyung Hee	Functional patch with charcoal preform
Gold	South Korea	KIM Mi Jo	Device supporting posture correction and preventing spinal problems
Gold	South Korea	KIM Myung Suk	Window frame for dust-proof network
Gold	South Korea	KIM Seon	Portable pocket tumbler
Gold	South Korea	KIM Soo Jung	Cushion for holding a mobile device
Gold	South Korea	KIM SOON SUN	How to ferment vegetable for rice cooking and the fermented vegetable
Gold	South Korea	KIM Soong-hyun	How to manufacture digital-based artificial eyes
Gold	South Korea	KIM Yun Ok	Device processing food waste
Gold	South Korea	kwak young soo	Diaper band for pet
Gold	South Korea	KWON Seo Hyun	Device converting into braille in real time for kiosk
Gold	South Korea	LEE Hye Jin	Micro wearble of ring-type barcode terminal
Gold	South Korea	LEE Jisuk	Cushion pad used in the sock for shoe insert
Gold	South Korea	LEE Kyung Hee	Hanji structure of the foldable device with flexible display panel
Gold	South Korea	LEE KYUNG MIN	Zip-up cape jacket with hood
Gold	South Korea	LEE Min Jung	Sunscreen for animals with coat where effective ingredients like natural oil and mixtures of plant extract are included
Gold	South Korea	LEE Sophia	Container for medicine shipping through cold-chain
Gold	South Korea	LEE Sophia	How to manufacture the container with insulation
Gold	South Korea	LEE Sunhee	Mask with adjustable strap

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Gold	South Korea	LEE YOUNG RAN	Rotary support for knitting yarn
Gold	South Korea	LIM Eun Chai	Education tool for comprehensive thinking
Gold	South Korea	MOK Eun Myoung	Sholto cross-bag
Gold	South Korea	PARK Eun A	Rice with vegetable with which vegetable soup can be made
Gold	South Korea	PARK JIN YOUNG	Walk watch sali
Gold	South Korea	PARK Mee Kyung	Turing game system and method
Gold	South Korea	PARK Sun Kyung	Needleless injector
Gold	South Korea	PARK Sung A	UFO boat
Gold	South Korea	PARK Yeon Seo	String instrument allowing to play a whole/half tone
Gold	South Korea	PARK Yubin	One-pill-a-day exercise
Gold	South Korea	SHIM Gyeong Eun	Knitted wrinkle bag where the bottom board can be placed
Gold	South Korea	SHIN Min Kyung	Lapping tape cutter
Gold	South Korea	SHIN Min Kyung	Lapping tape maker
Gold	South Korea	Shin nah Kyung	Pin block device for testing a printed circuit board
Gold	South Korea	SON MIN WOOK	Bag for baby carrier
Gold	South Korea	Wave Company	Functional elastic inner wear
Gold	South Korea	WOO YOUNG JA	Bridge expansion joint eliminating foreign materials easily
Gold	South Korea	YEO Min Ji	Yeast dual mask pack
Gold	South Korea	YOO HYUN SUK	3-fold thermal device for making cotton candy (character cotton candy device)
Gold	South Korea	YOON Eun Ji	Wood bowl gate
Gold	South Korea	YOUM Seung Sun	Film for hair beauty
Gold	South Korea	YU HEE SUK	K-myung study mask and sports mask



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Silver	South Korea	BAE Eunhee	Flake-type beauty soap and how to make it
Silver	South Korea	BAE Geumjin	Platform system for providing contact-free lectures to learners
Silver	South Korea	BAE Seo Hee	Customized pilot sunglasses
Silver	South Korea	CHO YOUNG HEE	Mask strap and a mask with it
Silver	South Korea	CHOI Seung Im	Briefcase
Silver	South Korea	CHOI Yu Ra	Dreamguard premium pad (high-density 60s thread fabric)
Silver	South Korea	HAN Myungok	88 opticokinetic glasses
Silver	South Korea	Hong Min	Soap with a cleaning mat
Silver	South Korea	HUR SO YEON	Healthy snack for pet made of edible flowers and how to make it
Silver	South Korea	HWA Sung Hye	Calibration method for 3D structured-light scanning and its system
Silver	South Korea	HWANG Su Mi	Braille writer for public institutions
Silver	South Korea	JEON Young Choon	Hair compositions where liposome-packed L-arginine and organic fatty-acid are included
Silver	South Korea	JEONG Youn Hee	Adhesive tape cutter
Silver	South Korea	JIN Hyeon Sook	Car seat with front-seat fence for pet
Silver	South Korea	KANG Bola	Label for food packaging
Silver	South Korea	KANG Bola	Sweeted-o rice bran character
Silver	South Korea	KANG JI EUN	Smart mirror and how to operate it
Silver	South Korea	KANG Mi Hwa	Load case (Hero-1)
Silver	South Korea	KIM Chae Yeon	Tonic compositions made of persimmon distillate (valid ingredient) and how to make it
Silver	South Korea	KIM Eun Jung	Flower shoe-shaped accessory storage
Silver	South Korea	KIM Eun Jung	Card case (DIY kit)
Silver	South Korea	KIM Eun Kyung	Shesone band-on wrist support



Award Title	Country	Name of Inventor	Name of Invention
Silver	South Korea	KIM Eunjung	Carebot (robot for UV disinfection innocuous to humans)
Silver	South Korea	KIM geun ha	Low-fat, low-calory, tasty dumpling made of butter bean and how to make it
Silver	South Korea	KIM Hyang Sook	Educational tool with straight flexible tube
Silver	South Korea	KIM Hyang Sook	Multifunctional educational tool
Silver	South Korea	KIM Hyang Sook	No-needle injector
Silver	South Korea	KIM Jeongrye	Safe guard (for bus disinfection)
Silver	South Korea	KIM Kyung Hee	How to make charcoal preform and the charcoal preform made
Silver	South Korea	KIM MI YOUNG	Lip design
Silver	South Korea	KIM MI YOUNG	Heart design
Silver	South Korea	KIM MI YOUNG	Rhombus design
Silver	South Korea	KIM Myung Suk	Working clothes for controlling airflow
Silver	South Korea	KIM Myung Suk	Net tension reinforcing agent for insect/dust net
Silver	South Korea	Kim Na Young	Device for relaxing back/neck muscle
Silver	South Korea	KO HYE IN	IH beoseon-shaped memo pad
Silver	South Korea	LEE Jin	ANMA CAFÉ (multifunctional holding stack)
Silver	South Korea	LEE Kwang Hee	Functional fabric for emitting terrestrial magnetism and how to make it
Silver	South Korea	LIM Boklim	Ecofriendly finishing material compositions
Silver	South Korea	OH EUN YEONG	Stick-type food packaging materials with a container
Silver	South Korea	PARK JEONG HYE	Todatoba acrylic board for covering the parts beneath a bed/sofa
Silver	South Korea	PARK Ki Young	Educational tool for descending life line
Silver	South Korea	PARK SAE ROM	Skin care device using micro-current
Silver	South Korea	Park Sung A	Moon boat



Award Title	Country	Name of Inventor	Name of Invention
Silver	South Korea	PARK YOUNG HYE	Awning for bicycle
Silver	South Korea	RA Yebin	Button-type hygenic and simple container where a dried bio-cellulose compressed mask pack is included
Silver	South Korea	SHIM Gyeong Eun	Skirt
Silver	South Korea	SHIN Young Ah	Young radish kimchi with improve savory taste under patent application
Silver	South Korea	SON YUN JUNG	All-in-one curtain and vertical blind
Silver	South Korea	WOO MI AE	Gold key for my life
Silver	South Korea	YEO Min Ji	Hyaluronic acid powder pack
Silver	South Korea	YOUM Seung Sun	Hair beauty sheet with hair ample
Silver	South Korea	ZAN Dank Huu	Mat for slim arm
Bronze	South Korea	BAE Geumjin	Libra cushion
Bronze	South Korea	BAE Geumjin	Carved deer wall-hanging decoration
Bronze	South Korea	CHOI Seung Im	Multifunctional, decoration-changeable handbag
Bronze	South Korea	HAN Song Mi	Blind date app based on personality test
Bronze	South Korea	HONG Min	Mat for cleaning makeup brush
Bronze	South Korea	HWA Sung Hye	Sensor system combined with 2D image and 3D profiler for detecting fault on the surface of rail
Bronze	South Korea	JANG Yun Jeong	Application-integrated bracelet plus for elderly health
Bronze	South Korea	JEONG Joo Ah	Gold frame (sunflower)
Bronze	South Korea	JEONG Joo Ah	Gold fram (carp)
Bronze	South Korea	JEONG Joo Ah	Gold frame (owl)
Bronze	South Korea	KANG Mi Hwa	Supplementary bag (ICON-1)
Bronze	South Korea	KIM Eun Jung	Flap shoe-shaped key chain
Bronze	South Korea	KIM Geun Ha	Low-fat, low-calory, tasty dumpling made of chicken breast and how to make it



Award Title	Country	Name of Inventor	Name of Invention
Bronze	South Korea	kim hyunae	Coffee dripper
Bronze	South Korea	KIM JEONG JA	English learning materials where Korean written for the pronouciation of English words is included and how to learn English
Bronze	South Korea	KIM Kyung Hee	Charcoal preform, how to make it and a container with it
Bronze	South Korea	KO HYE IN	IH traditional flower-pattern smart talk
Bronze	South Korea	LEE YOUNG RAN	Support for knitting yarn
Bronze	South Korea	PARK DA HEE	Coffin for pet
Bronze	South Korea	Shim Gyeong Eun	Knit mask made with molding knitting machine
Bronze	South Korea	Song Kyoung Hee , Song Kyoung Mee	Pillow for beauty procedure
Bronze	South Korea	YANG Mi Jung	Bed for relaxing muscle
Bronze	South Korea	YEO Min Ji	Velvet collagen mask sheet