

## BRITISH INVENTION

	DOUBLE GOLD	PLATINUM	DIAMOND
LEISURE	NAS (E1)	SKROPPY (D1)	
CONSUMER	EXOGRAB (D5&6) LIVING SOUND (A1)	PRECISION SCOOP (D4)	
INDUSTRIAL	X	BUBBLETRON (E3)	NAS (E1)

## INTERNATIONAL INVENTION

	DOUBLE GOLD	PLATINUM	DIAMOND
LEISURE	C&N (B4)	SURESAWIT (D11)	
CONSUMER	CREAMY POPMILK (B6) BRAZIL MUSHROOM (A5&6)	COLOUR ASSIST TOOL (B13) REDUCING SOIL (A13)	
INDUSTRIAL	NEXC BLOCK (D9)	MODEL WELDING (B3)	NIECOZIRO (D12)

## INTERNATIONAL INNOVATION

	DOUBLE GOLD	PLATINUM	DIAMOND
LEISURE	X	MICROSCOPE (A7)	
CONSUMER	NATURELLE (D3)	INTRAVENOUS DRIP (A4)	
INDUSTRIAL	DKTB STURGEON- MONITORING (E4)	X	PESTKILLA (B9)

## NATURAL EARTH

	DOUBLE GOLD	PLATINUM	DIAMOND
	TERMITE ATTACK (B11)	PESTKILLA (B9)	PHYTOGREEN (B10)

## DESIGN

	DOUBLE GOLD	PLATINUM	DIAMOND
	NIKEL PRIVE (B1)	SKROPPY (D1)	LIN/'S SECURITY (D7&8)

**GRAND PRIX - OBELISK - C&N PERSONAL RECOGNITION CROATIA (B4)**

## A9

### Adjustable Coffee Filter

CHENG, YA-CHIH/MENG, FAN-YU/ CHIU, KAI-JEN/Chen,Tzer-Shyong

Improves on this aspect. It also allows users to control the flow of coffee and speed of brewing to achieve better flavours via an attached knob at the bottom of the filter.

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UNDER 18'S

INVENTION – Gold



INNOVATION - Silver



## E2

### Airflo

Daren Pidduck Alex Bushell

AirFlo Medical Bedding Systems modular bedding system which allows personalized Control of individual Body Temperature/s, regulated Bed & Body aeration, filtration & ionisation of particulates, odours, (pest and insect) controls.

Alexander Bushell

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BRITISH CONSUMER

INVENTION – Gold



INNOVATION - Silver



**B5**

**ANTI-TERRORIST LOCK ON THE MANHOLE**

**SLOBODAN RAJIC**

anti-terrorist lock on the manhole lid has been designed to prevent unwanted opening of a road manhole in order to prevent a terrorist attack and the stealing of the lid.

SLOBODAN RAJIC

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**D5-6**

**BAE SYSTEMS Exograb**

**BAE SYSTEMS**

Exograb a grabber designed to aid injured service men and women along with those with limited dexterity. This grabber no longer needs good grip strength which has become a common requirement of current devices.

Adam Websdell

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Warton

Preston

Lancashire

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British Invention – Consumer – Double Gold



**E3**

**Bubbletron**

Daren Pidduck Alex Bushell

Bubbletron Systems UK.Presents an Air Bourne Medical, Fluid/s & Aroma Delivery System.novel invention designed for use in a wide range of environmental applications.

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British Invention – Industrial – Platinum

**B4**

**C@N PersonRecog Grand Prix – Obelisk**

TOMISLAV BRONZIN

C@N PersonRecog is innovative IT solution that uses a 3D sensor and proprietary mathematic algorithms to provide anthropometric measurements of human body. Based on those measurements, C@N PersonRecog determinates person gender and age group.

TOMISLAV BRONZIN

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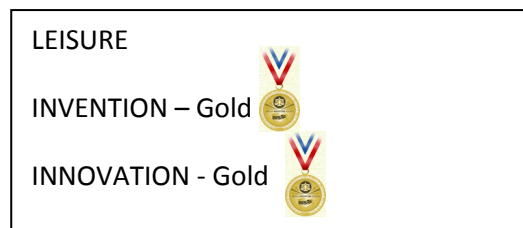
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International Invention – Leisure – Double Gold  
**Grand Prix – Obelisk**

**A8**

**camping lamp with automatic**

**ZHOU,XIAONAN**

camping lamp with automatic .Starting with the concept of environmental protection. Rechargeable

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LEISURE

INVENTION – Gold

DESIGN – Silver



**D3**

**CATALYXI(M) SDN BHD**

**Dato Mohd Kaisan AB. Rahman**

Naturelle Botanical drink is a women health for internal and external beauty. It is specially formulated from a combination of the best natural herbs in the world

Dato Mohd Kaisan AB Rahman Muniandy

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CONSUMER

INVENTION – Gold

INNOVATION - Silver



International Innovation – Consumer – Double Gold

**B6**

**CREAMY POPPY MILK**

**MELITPAVLEK-MOCAN, MIRMOCAN**

It is based on a natural emulsifier, organic cold pressed oils (plum, apricot, sesame, peanut, cotton, olive, Shea butter) and natural extract. POPPY EXTRACT is derived from the seeds of the poppy Flower field.

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International Invention – Consumer – Double Gold

**D12**

**DMK HERBS SDN. BHD**

**DATO' MOHD KHAIREY SAUDI**

NIECOZIRO is a stop smoking aid in Tablet Form. Its contain Organic and Natural materials such as mint leaves as an addiction suppressant has been traditional yet illusive concoction in rural Malaysia.

DATO' MOHD KHAIREY SAUDI Muniandy

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International Invention – **Diamond**

## **B12**

### **Dr.Intan Suhana bt Mohd Razelan**

Dr. Intan Suhana bt Mohd Razelan

Road Environment Assessment Program (REAP) is a state-of-the-art method that is easy to use, has an ability to capture current road aspects where correct road section safety status will be provided.

Dr. Intan Suhana bt Mohd Razelan Muniandy

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Faculty of Civil Engineering and Earth Resources, Universiti Malaysia Pahang,  
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## **B2**

### **Helloquent Wi-fi**

**TOMISLAV JURATOVAC**

HELLOQUENT WIFI contains complex technology for dynamic reflection, absorption and redirection of high-frequency WLAN radiation. Wireless internet connection remains still active, but without potential risk to health.

TOMISLAV JURATOVAC

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Kaciceva ulica 22

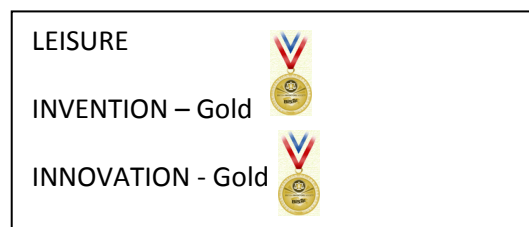
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www.heloquent.com



**E5**

**DKMR-01T STATION (Water Quality)**

INCDPM. DEAK Gyorgy, RAISCHI Natalia Simona, BADILITALin Marius, RAISCHI Constantin Marius, SILION Marius Madalin, TUDOR Marian

monitoring mobile station that applies to research in the fields of biodiversity and dynamics of aquatic ecosystems, for monitoring the water quality parameters and the migration of aquatic species, especially ultrasonic marked sturgeons

Andrei Victor SANDU

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**E4**

**DKTB Sturgeon Monitoring System**

INCDPM. DEAK Gyorgy, BADILITALin, RAISCHI Marius, TANASE Bogdan, TANASE Georgiana

DKTB monitoring system is unique at European level and is used in several projects on the entire section of the Lower Danube, from Bazias to Black Sea, providing unique data worldwide on sturgeon migration.

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International Innovation – Industrial – Double Gold

**GRAND PRIX - OBELISK - C&N PERSONAL RECOGNITION CROATIA (B4)**



## A12

### Infrared-radiation -stickers for chine

#### CHOU,HU/CHOU,MAN-LING

Apparatus of FIR heat radiation for Chinese-medicine acupoints. Infrared-radiation -stickers for Chinese

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INDUSTRIAL

INVENTION – Gold



INNOVATION - Bronze



## A1

### Living Sound

#### Mr Martin Hogbin

revolutionary method of recording and replaying music that sounds better than anything you have heard in your life before. biggest advance in music recording since stereo.

Martin Hogbin

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BRITISH CONSUMER

INVENTION – Gold



INNOVATION - Silver



British Invention – Consumer – Double Gold

**D11**

**SureSawit**

**Malaysian Palm Oil Board - MEILINONG ABDULLAH**

In our efforts towards precision agriculture, the SureSawit SHELL and SureSawit VIR diagnostic assays were developed to simplify the integration of genome technology into conventional breeding for improvement

MEILINONG ABDULLAH Muniandy

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International Invention – Leisure – Platinum

**D10**

**SureSawit Karma-Assay**

**Malaysian Palm Oil Board - MEILINONG ABDULLAH**

Clonal palms can increase yields by 20-30% however the presence of somaclonal variants hampered their large-scale adoption. With this innovative diagnostic assay, early screening of palms can be conducted ensuring only normal palms are planted.

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**GRAND PRIX - OBELISK - C&N PERSONAL RECOGNITION CROATIA (B4)**

**B3****MODEL FOR WELDING ROUND OBJECTS****MATEJ BOSNJAK**

Model shows the process of welding round objects. It is powered by four electric motors and two spikes. Model is highly sophisticated, and the entire process is fully automated. No need for any manual intervention.

MATEJ BOSNJAK

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International Invention – Industrial – Platinum

**A11****Motion -sensing Elevator Controlle****HUANG, YAO-MIN/ HUANG, YA-YUN/TSENG, PO-JUI/Chen,Tzer-Shyong**

combination of built-in proximity sensor and the digital near-infrared technology offers an elevator touch-free functions. It is specially useful to prevent infections through direct contact.

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**A7**

**Multi-angle observation microscope**

Jocelyn Huang

Easy to use and share .Insects can be observed hand magnifier entities

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International Innovation – Leisure – Platinum

**E1**

**NAS**

Daren Pidduck Alex Bushell

Invented and designed to control Nerve & Muscle Tremors, in particular for use in individual Parkinson's conditions. System allows "Individual Control" of limb tremors, in particular for arm & hand conditions.

Alexander Bushell

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British Invention - Leisure – Double Gold  
British Invention – **Diamond**

**D9****NEXC Block - Coast Protect & Expand****Ahmad Hadi Mohamed Rashidi**

NAHRIM Coastal Protection and Expansion Block (NEXC Block) is an innovative solution for eroding shoreline. Acts as a wave breaker during high tide and heavy wave. During lower tide, sediments are trapped at both sides. Hollow segments structure for cheaper and easier installation works. Less pollution contribution, more environmental friendly material. Maintain existing physical, socio-economy activities and sustainability of natural ecosystem.

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INDUSTRIAL

INVENTION – Gold

DESIGN - Silver



International Invention – Industrial – Double Gold

**B1****NIKEL PRIVE MB Complex****MIRJANBRLECIC**

Collection NIKEL PRIVE consists of three products whose performance is mutually complemented by providing results within a few days of use: the skin becomes incredibly smooth, shiny, hydrated, smoothed.

MIRJANA BRLECIC

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CONSUMER

INVENTION – Gold

INNOVATION – Silver



Design – Double Gold

**D4**

**PRECISIONSCOOP (R)**

Sheeba Kukreja

An innovative measuring device enabling users to measure various nutritional concentration and food serving's accurately and consistently using mobile technology.

GURJIT DHALLU

primalhealthzone@gmail.com

5 Josling Close

Grays

Essex

Grays

Grays

RM176ND

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British Invention – Consumer – Platinum

**D7-8**

**Waterproof Mains Electrical Sockets**

SHENZHEN SKT ELECTRICAL TECHNOLOGY CO. - SHIFENG LIN

waterproof & electric proof functions fulfilled by mechanical structure in sockets.

Tina Wei

wei@socketking.com

Room601, 6/F AST Building, National Hi-Tech Park

Nanshan District

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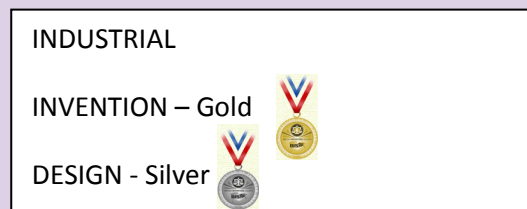
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<http://www.socketking.com/en/>



Design – Diamond

**D1**

**Skroppy - Giving kids the run-around**

Keegan Duncan

Skroppy is the all new, all action interactive jumping game! Designed to promote fun active play indoors or outdoors. No tablet or game controllers needed here. If you can jump, you can play!

Keegan Duncan

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Telynfa

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Throwback.org.uk



British Invention – Leisure – Platinum  
Design – Platinum

**A10**

**Solar-powered Moveable Shutters**

CHIU, YU-TSUNG/CHENG, CHIEN-TA/CHEN, MIN-YI/Chen, Tzer-Shyong

solar-powered moveable shutters with LED lights can be controlled remotely to block sunlight in the daytime and offer lighting in the night time. With a external camera attached,

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**B10**

**Phytogreen**

Universiti Malaysia Pahang - Abdul Syukor

Phytogreen, previous name called Lestari is the process of phytoremediation by which plants are used to remove or stabilize hazardous pollutants that exist in soil, sediments, surface water or groundwater.

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Natural Earth – **Diamond**

**B13**

**Colour Scheme Assessment Tool**

Universiti Malaysia Pahang - Assoc. Prof. Dr. Mazlina Abdul Majid

Colour Scheme Assessment tool (COSAT) is a tool to test on accessibility of webpage text colour design. It provides recommendation on web colour selection based on world wide web (W3C) colour guidelines and standards.

Assoc. Prof. Dr. Mazlina Abdul Majid Muniandy

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Faculty of Computer Systems & Software Engineering, Universiti Malaysia

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International Invention – Consumer – **Platinum**



**B7**

**Electric Car Kit**

Universiti Malaysia Pahang - Muhammad Ikram bin Mohd Rashid  
Power-split hybrid or series-parallel hybrids parallel hybrids. They incorporate power-split devices allowing for power paths from engine to the wheels that can be either mechanical or electrical.

Muhammad Ikram bin Mohd Rashid Muniandy  
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**B8**

**Waste to Wealth**

Universiti Malaysia Pahang - Mohd Najib bin Musa  
high financial impact on disposal cost and environmental issues of industrial wastes drive the initiative in finding effective solution by safely treating and converting industrial wastes into new product namely eco-friendly modified bitumen

Mohd Najib bin Musa Muniandy  
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Faculty of Chemical and Natural Resources Engineering, Universiti Malaysia Pahang, Lebuhraya Tun Razak

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**B9**

**Pestkillia**

Universiti Malaysia Pahang - Abdul Syukor bin Abd Razak

PESTKILL is a Do-it-Yourself (DIY) eco-friendly pest repellent which is effective to repel most pests including ants, houseflies, mosquitoes, bugs, mites, dust mites, Rove beetles, cockroaches, lizards and centipedes.

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International Innovation – **Diamond**  
Natural Earth – **Platinum**

**B11**

**Palm Oil Termite Attack**

UNIVERSITI MALAYSIPAHANG - ABDUL SYUKOR BIN ABD RAZAK IS THE FIRST GREEN TECHNOLOGY PRODUCT IN MALAYSIA THAT IS ENVIRONMENTALLY FRIENDLY AND VERY SUITABLE FOR USE IN ISSUES RELATED TO TERMITE ATTACK. ITS PRODUCTION IS THE USE OF WASTE FROM PALM OIL MILL.

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Natural Earth – **Double Gold**

**GRAND PRIX - OBELISK - C&N PERSONAL RECOGNITION CROATIA (B4)**

## A3

### JVP Ruler

Universiti Sains Islam Malaysia – DR. MOHD. DZULKHAIRI BIN MOHD. RANI

Our invention, is to measures jugular venous pressure (JVP) easier than the conventional method. We use adjustable sliding scale which can be accurately rotated to 90 degree position for measurement of JVP

DR. MOHD. DZULKHAIRI MOHD. RANI

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## A4

### Intravenous Drip

PROF. MADYDR. AHMAD NAJIB BIN AZMI

Mobile Intravenous Drip(MIV)is a specialized strap for patients to assist them in carrying the IV drip. It consists of a long strap, a hook, an arm strip, and at each end it has a buckle.

AHMAD NAJIB BIN AZMI Muniandy

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International Innovation – Consumer – Platinum

**GRAND PRIX - OBELISK - C&N PERSONAL RECOGNITION CROATIA (B4)**

**A5-6**

**Using liquid Brazil mushroom to produce**

Yen-Hsin Chai/ Chi-An Tang /Yu-Hui Shu

Using liquid Brazil mushroom to produce -glucan complex drinks present invention is an innovative fermentation method of using liquid Brazil mushroom invivo to produce -Aminobutyric acid

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International Invention – Consumer – Double Gold

**A13**

**way of reducing soil remenduation.**

Yen-Hsin Chai/Yu-Tung Wu/ Ervin-Hen Tsay

present invention is a US high-tech land of reducing soil remediation technology. principle is the use of trace elements in the soil element exchange interaction,

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International Invention – Consumer – Platinum