SALONUL INTERNAȚIONAL DE

INVENTII INOVAȚII

„TRAIAN VUIA" TIMIȘOARA

Diploma

IS AWARDED GOLD MEDAL

For the invention

ANTIMICROBIAL LIQUID DISINFECTANT FOR SURFACES

Authors

Eduard-Marius LUNGULESCU, Nicoleta-Oana NICULA, Radu SETNESCU, Delia PĂTROI, Eros-Alexandru PĂTROI, Magdalena Valentina LUNGU, Ioana ION

President of the Jury,
Eng. Inv. Remi RĂDULESCU

President of the Exhibition,
Prof. Narcisa MEDERLE

15-17 JUNE 2023

SALONUL INTERNAȚIONAL DE

INVENȚII INOVAȚII

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IS AWARDED GOLD MEDAL

For the invention

PROCESS FOR OBTAINING A BIODEGRADABLE MG-BASED METAL ALLOY FOR ORTHOPEDIC IMPLANTS

Authors

Violeta TSAKIRIS, Dorinel TĂLPEANU, Mihai Nicolae IORDOC, Magdalena-Valentina LUNGU, Eugen MANTA

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Eng. Inv. Remi RĂDULESCU

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SALONUL INTERNAȚIONAL DE

INVENTII INOVAȚII

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IS AWARDED GOLD MEDAL

For the invention

PROCEDURE AND INSTALLATION FOR DISINFECTION OF WASTEWATER PURIFIED THROUGH MICROBIOLOGICAL TREATMENTS

Authors

Tokos Attila - ICPE SA Bistrița, Bartha Csaba - ICPE SA Bistrița, Vlad Grigore - ICPE SA Bistrița, Jipa Monica - ICPE SA Bistrița, Berkesy Corina Michaela - ICPE SA Bistrița, Lingvay Iosif - ICPE SA Bistrița, Tănase Nicolae, Caramitu Alina Ruxandra, Voina Andreea

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INVENTII INOVAȚII

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Diploma

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For the invention

PROCEDURE AND INSTALLATION FOR DISINFECTION OF WASTEWATER PURIFIED THROUGH MICROBIOLOGICAL TREATMENTS

Authors

Attila TOKOS, Csaba BARTHA, Grigore VLAD, Monica JIPA, Corina Michaela BERKESY, Iosif LINGVAY, Nicolae TĂNASE, Alina Ruxandra CARAMITU, Andreea VOINA

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SALONUL INTERNAȚIONAL DE

INVENȚII INOVAȚII

„TRAIAN VUIA" TIMIȘOARA

Diploma

IS AWARDED GOLD MEDAL

For the invention

LOW-TEMPERATURE ELECTROLYSIS MODULE WITH SOLID OXIDE - BASED SEPARATOR

Authors

Gimi Aurelian RÎMBU, Valentina Andreea PETRE, Mihai Nicolae IORDOC, Aristofan Alexandru TEIȘANU

President of the Jury,
Eng. Inv. Remi RĂDULESCU

President of the Exhibition,
Prof. Narcisa MEDERLE

15-17 JUNE 2023

SALONUL INTERNAȚIONAL DE

INVENTII INOVAȚII

„TRAIAN VUIA" TIMIȘOARA

Diploma

IS AWARDED SILVER MEDAL

For the invention

METHOD FOR PREVENTING CRITICAL DEFORMATIONS IN INDUSTRIAL CONSTRUCTIONS AND TECHNOLOGICAL DEVICES BASED ON SENSORS FROM FERROMAGNETIC MICROWIRES

Authors

Eugen MANTA, Eros Alexandru PĂTROI, Alexandru IORGA, Valentin MIDONI, Vitalie PETRUSHEVSCHI, Gheorghe GALCA

President of the Jury,
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15-17 JUNE 2023

President of the Exhibition,
Prof. Narcisa MEDERLE

SALONUL INTERNAȚIONAL DE

INVENTII INOVAȚII

„TRAIAN VUIA" TIMIȘOARA

Diploma

IS AWARDED GOLD MEDAL

For the invention

PROCESS FOR STIMULATING BIOGAS AND BIOMETHANE IN CODIGESTION

Authors

Carmen MATEESCU, Andreea Daniela DIMA, Eduard Marius LUNGULESCU, Adrian MILITARU

President of the Jury,
Eng. Inv. Remi RĂDULESCU

President of the Exhibition,
Prof. Narcisa MEDERLE

15-17 JUNE 2023

SALONUL INTERNAȚIONAL DE

INVENTII INOVAȚII

„TRAIAN VUIA" TIMIȘOARA

Diploma

IS AWARDED GOLD MEDAL

For the invention

PROCESS OF ALGAL BIOMASS ENZYMATIC PRETREATMENT USED FOR BIOGAS PRODUCTION

Authors

Carmen MATEESCU, Nicula Nicoleta Oana, Lungulescu Eduard Marius, Török Liliana Paraschiva, Török Zsolt INCDIE ICPE-CA București; INCD Delta Dunării, Tulcea

President of the Jury,
Eng. Inv. Remi RĂDULESCU

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Prof. Narcisa MEDERLE

15-17 JUNE 2023

SALONUL INTERNAȚIONAL DE

INVENTII INOVAȚII

„TRAIAN VUIA" TIMIȘOARA

Diploma

IS AWARDED **GOLD MEDAL**

For the invention

COPPER-GOLD ALLOY NANOPARTICLES AND THEIR MANUFACTURING METHOD

Authors

Eduard-Marius LUNGULESCU, Radu SETNESCU, Nicoleta-Oana NICULA, Delia PĂTROI, Ioana ION

President of the Jury,
Eng. Inv. Remi RĂDULESCU

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SALONUL INTERNAȚIONAL DE

INVENȚII INOVAȚII

„TRAIAN VUIA" TIMIȘOARA

Diploma

IS AWARDED GOLD MEDAL

For the invention

FLOATING TECHNICAL EQUIPMENT ELECTRICALLY OPERATED, SELF-PROPELLED, FOR HARVESTING LAKE BIOMAS

Authors

Vasilica ȘTEFAN, Mihai MATACHE, Radu CIUPERCĂ, Emil TUDOR, Ionuț VASILE, Ion-Cătălin SBURLAN, Carmen MATEESCU, Maria PARASCHIV

President of the Jury,
Eng. Inv. Remi RĂDULESCU

President of the Exhibition,
Prof. Narcisa MEDERLE

15-17 JUNE 2023

The National Institute for Research & Development in Chemistry and Petrochemistry

ICECHIM Bucharest

Special Award

IS AWARDED TO

EDUARD-MARIUS LUNGULESCU, RADU SETNESCU, NICOLETA-OANA NICULA, DELIA PĂTROI, IOANA ION

FOR

COPPER-GOLD ALLOY NANOPARTICLES AND THEIR MANUFACTURING METHOD

Dr. Habil. Radu Claudiu Fierascu
Scientific Council Chair

Dr. Biochem. Mihaela Doni
General Manager

Salonul Internațional de Invenții și Inovații "TRAIAN VUIA"
Timișoara, 15-17 Iunie 2023