



معهد الابتكار وريادة الأعمال
Institute of Innovation and Entrepreneurship

Monthly Summary of Patents Total Patents in July 2024

Issued 12 Patents



Dentistry



Dr. Abeer Elsayed Elembaby

Dental Face Mask and Shield System and Method of Making

Human Health

US 12,023,215 B2 Continuation

IRMC



Prof. Ayhan Bozkurt - Dr. Emre Cevik - Dr. Seyda Anil

Flexible Energy Storage Device Based on Glycerol Gel Electrolyte

Leadership In Energy & Industry

US 12,027,314 B2 Original

Engineering



Prof. Fahad Ghallab Al-Amri

Steam Generation and Steam Recycling Steam Press System

Leadership In Energy & Industry

US 12,024,813 B1 Continuation

IRMC



Dr. Emre Cevik - Prof. Munirah Almessiere
Prof. Abdulhadi baykal - Prof. Ayhan Bozkurt

Spinel Ferrite Electrode

Leadership In Energy & Industry

US 12,027,313 B1 Continuation

Engineering



Dr. Nasir Ghazi Hariri - Eng. Ibrahim AlMadani
Eng. Ibrahim Osman

Cleaning System for Photovoltaic Installations

Leadership In Energy & Industry

US 12,025,109 B1 Continuation

Design



Heba Nabil SAIF - Dr. Hala El-Wakeel
Nourah Almanaa - Nouf Altuwaijri - Asma Alhilar

Hands-Free Method of Storing and Retrieving Footwear

Future Economics

US 12,022,943 B1 Continuation

IRMC



Dr. B. Rabindran Jermy - Dr. Vijaya Ravinayagam
Dr. Suriya Rehman

Method for Forming a Silver-Containing Nanocomposite Pharmaceutical Compound

Human Health

US 12,029,758 B2 Continuation

Engineering



Prof. Fahad Ghallab Al-Amri

Method for Assembling a Photovoltaic Panel Cooling System

Leadership In Energy & Industry

US 12,031,748 B2 Continuation

Science



Dr. Tamer Ezzat Moustafa - Dr. Hana Hussien Mohamed

Method for Synthesizing a Micro/Nanosphere-Containing Composite

Environmental Sustainability & Basic Needs

US 12,031,043 B2 Continuation

IRMC

Engineering



Prof. Ayhan Bozkurt - Dr. Seyda Anil - Dr. Ismail Anil

Water-Based Polymer Hydrogel System

Environmental Sustainability & Basic Needs

US 12,037,439 B2 Continuation

Science

IRMC



Dr. Hanan Hussien Mohamed - Dr. Nuhad Abdullah Alomair
Dr. Aemerah Abdulwahab Alsanea - Dr. Sultan akhtar

Graphite Composition Based on Pet Pyrolysis Product

Environmental Sustainability & Basic Needs

US 12,043,554 B2 Continuation

Science



Dr. Nuhad Abdullah Alomair - Dr. Hanan Hussien Mohamed

Method for Making a Photocatalyst and Treating Dye-Contaminated Water

Environmental Sustainability And Basic Needs

US 12,048,918 B2 Continuation



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