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#### Prof. Hamed Majdooa Algarni

1- METHOD AND THE STAND FOR MEASUREMENT OF LASER-STIMULATED CHANGE OF THE TERTIARY NON-LINEAR OPTICAL CHANGE IN GLASSES, PREFERABLY FLUORO-TELLURITE GLASSES

EL SAYED SAID YOUSEF, HAMED MAJDOOA ALGARNI, MANUELA REBEN, IWAN KITYK, JAROSŁAW JĘDRYKA, KATARZYNA OŹGA

2019-07-01, 14/2019, P003 - Zgłoszenia wynalazków lub wzorów użytkowych A1

2- NANOCRYSTALLINE AND MESOPOROUS ANATASE TIO2 FILMS

COMPOSITION AND ITS SYNTHESIZING PROCESS THEREO

SF Shaikh, SMA Al-Moayid, BG Ghule, M Shkir, Haitham Elhosiny Ali, Hamed Majdooa Algarni, Mohd Ubaidullah, Rajaram S. Mane

US Patent App. 18/175,920. Publication of US20230212403A1

3- REDUCED GRAPHENE-COBALT CHROMATE COMPOSITE COMPOSITION FOR HUMIDITY SENSOR APPLICATIONS AND ITS FABRICATION PROCESS AND SYSTEM

SM Al-Moayid, Mohd Shkir, Haitham Elhosiny Ali, Hamed Majdooa Algarni, Mohd Ubaidullah, Abdullah M Al-Enizi

US Patent App. 18/184,355. Publication of US20230221273A1

#### 4- AN ADVANCED PORTABLE TRACE DRUG DETECTOR-SRA20

Nasser Sayed Awwad Mohamed, Hala Aly Ibrahium Uosef, Haitham Elhosiny Ali Ibrahim, Mohammad Y. Alshahrani, Ali Abdullah Shati, Hamed Algarni, Mohamed Hamdy Saad

**GOV.UK. Number 6309475** 

5- A MICROWAVE-ASSISTED PYROLYSIS SYSTEM AND METHOD THEREOF

Anuj Kumar, Mohd Ubaidullah, S.M. Almoayid, Mohd. Shkir, Hamed Majdooa Algarni

US Patent App. 18/345,328.

5- A MICROWAVE-ASSISTED PYROLYSIS SYSTEM AND METHOD THEREOF

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#### Dr. Haitham Ibrahim Elhosiny

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#### Dr. MOHD SHKIR (SHAKIR) Shfi Ahmad

1- NANOCRYSTALLINE AND MESOPOROUS
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US Patent App. 18/345,328.







#### **Prof. Ibrahim Sayed Mohamed Hussein**

1- ROLE OF HOLE SELECTIVE CONTACT IN EFFICIENCY IMPROVEMENT OF ITO-FREE INP/MOO3/PEDOT:PSS NANOWIRE SOLAR CELLS

Suneet Kumar Agnihotri, Samia Nasr, Dwadasi Venkata Prashant, Dip Prakash Samajdar, Ibrahim Sayed Yahia

2023-05-2, B82B 1/100, Munchen, German

#### 2- PATIENT HEALTH MONITORING SYSTEM

Mr. Ankit Jain, Dr. Anita Shukla, Dr. Shailendra Singh, Suneet Kumar Agnihotri, Dr Dip Prakash Samajdar, Ibrahim Sayed Yahia.

05/07/2023, 389870-001, India



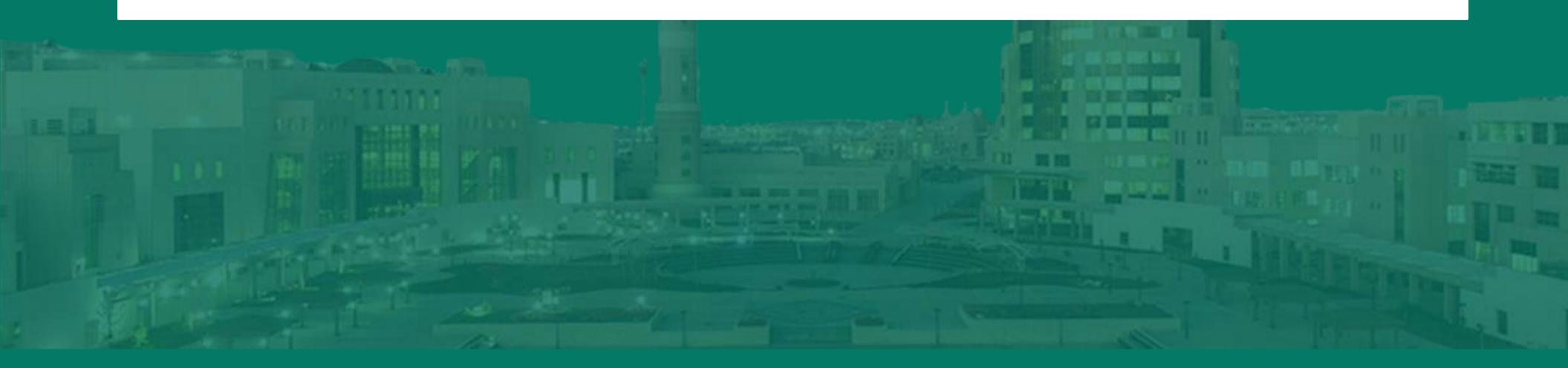


Prof. El Sayed Said Yousef

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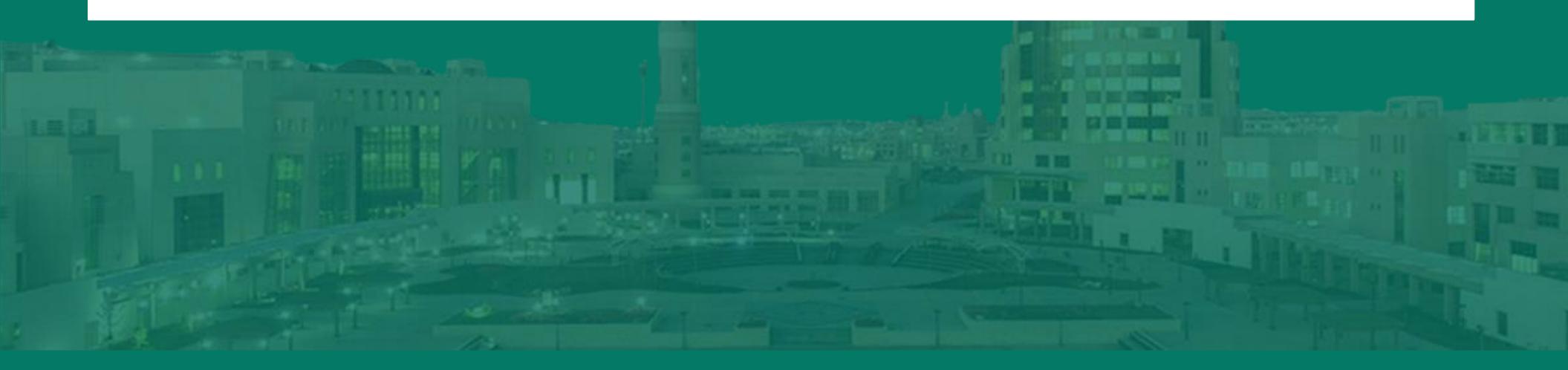


Dr. Imed Al Hannachi Boukhris

Solar Power Bank/ Solar Power Bank with Mobile Phone Stand International Design Classification: Version: 14-2023, Class: 13 EQUIPMENT FOR PRODUCTION, DISTRIBUTION OR TRANSFORMATION OF ELECTRICITY

**Subclass: 04 SOLAR EQUIPMENT** 

Dr. Imed Boukhris, Dr. Imen Kebaili, Dr. Ameni Brahmia, Dr. Ismat H. Ali, Dr. Mohammed A. Assiri, Dr. Riadh Marzouki





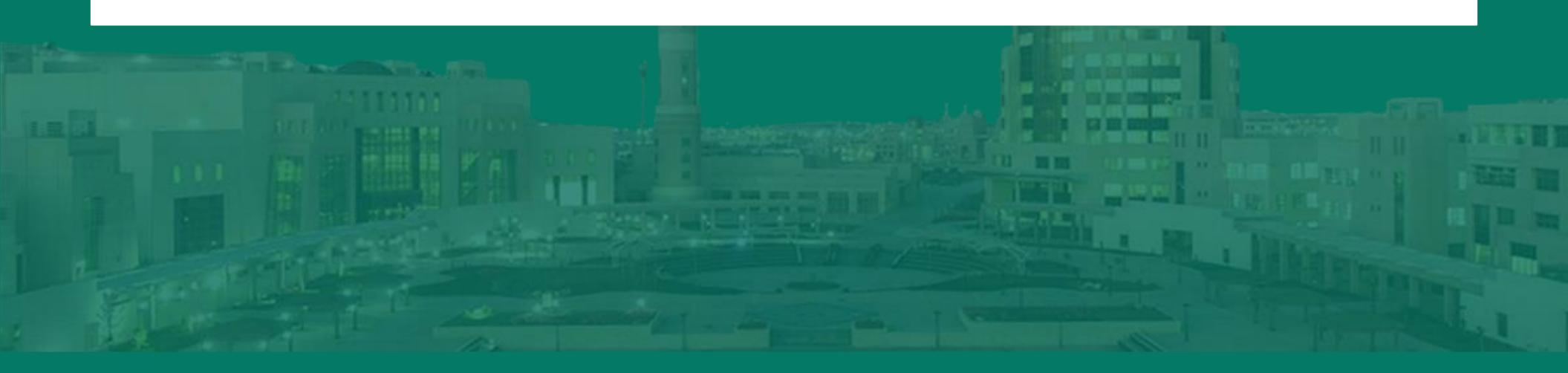


Dr. Imen Al-Azhar Kebaili

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Prof. Abdallh Al-Sehimi

1- Photomemcapacitor and method for the production thereof

US 11,205,737 B1

2- Method for making an elastomeric conductive nanocomposite
US 11,203,684 B1

3- Conductive
nanocomposite having a
dual temperature coefficient
of resistance and a method
of preparing Thereof
US 10,982,082 B1

4- Hybrid junction solar light sensitive device
US 10,964,899 B1

5- Construction of
Elastomeric Biocomposite
Intended for Insulating
Layers and Pads with Regard
to Flexible Antenna
US-20210054175-A1

6- Elastomer composition intended for embedding a compact antenna BG67321B1

7- Composition of Elastomeric Biocomposite for Insulating Layers and Substrates in Flexible Antennasereof

BG67373B1

8- Composition of elastomeric biocomposite for insulating layers and substrates in flexible antennas

BG112988A





Prof. Abdallh Al-Sehimi

9- Synthesis And In Silico Studies
of Novel Anti-SARS-COV
Sulfonamides As Potential
Inhibitors Against COVID-19
Protein Target: SARS-COV-2 Main
Protease (M PRO )

WO2022/049567

10- Construction of elastomeric biocomposite intended for insulating layers and pads with regard to flexible antenna

US 11,359,076 B2

11- Elastomeric iron/graphene nanocompositef US 11,214,671 B1

12- A system for the synthesis and biological evaluation of novel urea analogues

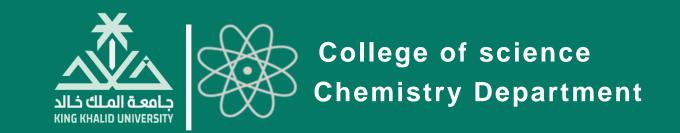
DPMA202023100373

13- A P-N Organic Battery, a Method of Fabricating the Battery Thereof US-20230343960-A1

14- Aggregation induced emissive fluorophores (AIEGENS) interconnected through nonconjugated spacer, process for preparation and applications WO2023/021495A3

15- Novel Urea Analogues
Containing 5-Amino Uracil:
One-Pot Green Synthesis
And In Vitro Biological
Evaluation
WO2023/021496A2

16- Zinc-Based Metal
Organic Framework with A
High Selectivity for Cationic
Dyes
WO2024084475





Prof. Abdallh Al-Sehimi

17- Flexible Wearable Antenna Intended for Wireless Communications

US-20240021975-A1

18- Metal Organic
Framework Materials and
Application Thereof in
Electrocatalysis

19- Thin Film Coating
Apparatus and Method for
Use of Thin Film Coating
Apparatus

US-20240149295-A1

20- Thin-Film Sensor and Method of Fabricating Thin-Film Sensor

US-20240155852-A1





Dr. A. Kalam Al-Ansari

1- Photomemcapacitor and method for the production thereof

US 11,205,737 B1

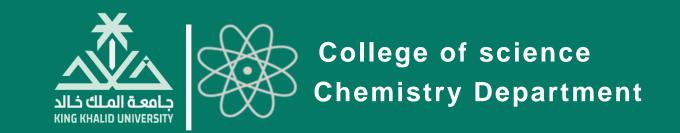
2- Method for making an elastomeric conductive nanocomposite

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Dr. Riadh Marzouki

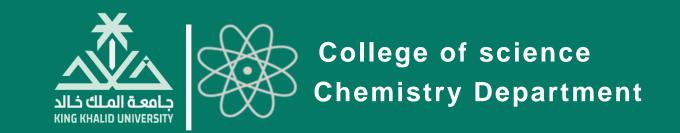
1- Sea Water Desalination
Apparatus Using Solar Energy
UK-6320583

2- Testing Chamber for Chemicals UK-6339331

3- Solar Power Bank/ Solar Power Bank with Mobile Phone Stand UK-6353603

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5- Nanotechnology Based Smart Capsule to Purify Water UK-6350854





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UK-6320583

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3- Solar Power Bank/ Solar Power Bank with Mobile Phone Stand UK-6353603





Prof. AbuBakr idris

1- Date Palm leaf reference materials and use thereof EP4154734A1

2- Date Fruit reference materials and use thereofof EP4154730A1







Dr. Mongi Amami

1- Solar Chemical Dispenser UK-6338075

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