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Application Details

APPLICATION NUMBER	202141016916
APPLICATION TYPE	ORDINARY APPLICATION
DATE OF FILING	10/04/2021
APPLICANT NAME	1 . P Jhansi Lakshmi,Vignan's Foundation for Science Technology and Research 2 . Mr. T CH Anil Kumar,VFSTR (Deemed To Be University) 3 . N Bharath Kumar,Vignan's Foundation for Science Technology and Research 4 . Dr.R.Selvam,KCG College of Technology 5 . Dr.P.M.Venkatesh,VFSTR (Deemed To Be University) 6 . N B Prakash Tiruveedula,Vignan's Foundation for Science Technology and Research 7 . Mr. Haqqani Arshad,Yanbu Industrial College 8 . Mr. Syed Zainulabidin Hashmi,Blessing Health System 9 . Dr Marxim Rahula Bharathi B,Aditya College of Engineering 10 . Dr.T.M.Vijayalakshmi,University of Madras
TITLE OF INVENTION	MACHINE LEARNING BASED BREAST CANCER DETECTION IN INTEGRATION WITH FUZZY LOGIC
FIELD OF INVENTION	COMPUTER SCIENCE
E-MAIL (As Per Record)	laxmi.jhansi@gmail.com
ADDITIONAL-EMAIL (As Per Record)	
E-MAIL (UPDATED Online)	
PRIORITY DATE	
REQUEST FOR EXAMINATION DATE	10/04/2021
PUBLICATION DATE (U/S 11A)	16/04/2021



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Application Details

APPLICATION NUMBER	202141025150
APPLICATION TYPE	ORDINARY APPLICATION
DATE OF FILING	07/06/2021
APPLICANT NAME	1 . Dr.PL.Chithra 2 . K.Sathya
TITLE OF INVENTION	IMAGE POLARITY CAPTCHA USING GAUSSIAN BASED EDGE DETECTED IMAGE WITH DEEP NEURAL NETWORK COMPUTER
FIELD OF INVENTION	COMPUTER SCIENCE
E-MAIL (As Per Record)	
ADDITIONAL-EMAIL (As Per Record)	chitrasp2001@gmail.com
E-MAIL (UPDATED Online)	
PRIORITY DATE	
REQUEST FOR EXAMINATION DATE	--
PUBLICATION DATE (U/S 11A)	18/06/2021

Application Status

APPLICATION STATUS	Awaiting Request for Examination
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Application Details

APPLICATION NUMBER	202141025182
APPLICATION TYPE	ORDINARY APPLICATION
DATE OF FILING	07/06/2021
APPLICANT NAME	1 . Dr. PL. CHITHRA 2 . A.CHRISTOPER TAMILMATHI
TITLE OF INVENTION	VOXEON: VOXEL NEURON BASED BACKPROPAGATION NEURAL NETWORK FOR 3D LIDAR AIR BORNE POINT CLOUD CODEC
FIELD OF INVENTION	COMPUTER SCIENCE
E-MAIL (As Per Record)	
ADDITIONAL-EMAIL (As Per Record)	chitrasp2001@gmail.com
E-MAIL (UPDATED Online)	
PRIORITY DATE	
REQUEST FOR EXAMINATION DATE	--
PUBLICATION DATE (U/S 11A)	25/06/2021

Application Status

APPLICATION STATUS	Awaiting Request for Examination
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Application Details

APPLICATION NUMBER	202141025238
APPLICATION TYPE	ORDINARY APPLICATION
DATE OF FILING	07/06/2021
APPLICANT NAME	1 . Dr. PL. CHITRA 2 . G. DHEEPA
TITLE OF INVENTION	PARALLEL ENCODER AND DECODER NETWORK FOR BRAIN TUMOR SEGMENTATION
FIELD OF INVENTION	COMPUTER SCIENCE
E-MAIL (As Per Record)	
ADDITIONAL-EMAIL (As Per Record)	chitrasp2001@yahoo.com
E-MAIL (UPDATED Online)	
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PUBLICATION DATE (U/S 11A)	18/06/2021

Application Status

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Application Details

APPLICATION NUMBER	202241001515
APPLICATION TYPE	ORDINARY APPLICATION
DATE OF FILING	11/01/2022
APPLICANT NAME	UNIVERSITY OF MADRAS
TITLE OF INVENTION	A SIMPLE ZnT8-PET BASED DIAGNOSTIC TEST TO DETECT EARLY GESTATIONAL DIABETES
FIELD OF INVENTION	BIO-CHEMISTRY
E-MAIL (As Per Record)	intellpat@gmail.com
ADDITIONAL-EMAIL (As Per Record)	
E-MAIL (UPDATED Online)	
PRIORITY DATE	
REQUEST FOR EXAMINATION DATE	11/01/2022
PUBLICATION DATE (U/S 11A)	04/02/2022
FIRST EXAMINATION REPORT DATE	11/07/2022
Date Of Certificate Issue	09/02/2023
POST GRANT JOURNAL DATE	10/02/2023
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Application Details

APPLICATION NUMBER	202241016214
APPLICATION TYPE	ORDINARY APPLICATION
DATE OF FILING	23/03/2022
APPLICANT NAME	1 . Renuka Devi.D 2 . Dr.Sasikala.S
TITLE OF INVENTION	Ensemble incremental deep multiple layer perceptron model – sentiment analysis application
FIELD OF INVENTION	COMPUTER SCIENCE
E-MAIL (As Per Record)	senanipindia@gmail.com
ADDITIONAL-EMAIL (As Per Record)	admin@senanip.com
E-MAIL (UPDATED Online)	
PRIORITY DATE	
REQUEST FOR EXAMINATION DATE	--
PUBLICATION DATE (U/S 11A)	01/04/2022

Application Status

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Application Details

APPLICATION NUMBER	202241021969
APPLICATION TYPE	ORDINARY APPLICATION
DATE OF FILING	13/04/2022
APPLICANT NAME	1 . Dr. T.M. Vijayalakshmi 2 . Dr. R. Murali 3 . Mr. Yagnambhatla Rajendra 4 . Mrs. Galipelly Sunitha 5 . Mrs. G. Lakshmi Bhavani 6 . Dr. J. Sai Chandra 7 . Mr. Imran Khan 8 . Dr. S. Sandhya Rani
TITLE OF INVENTION	PROCESS OF ISOLATION AND PURIFICATION OF BIOCHEMICAL CONSTITUENTS FROM ALGAE
FIELD OF INVENTION	BIOTECHNOLOGY
E-MAIL (As Per Record)	03mrmanoj@gmail.com
ADDITIONAL-EMAIL (As Per Record)	
E-MAIL (UPDATED Online)	
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Application Details

APPLICATION NUMBER	202241034958
APPLICATION TYPE	ORDINARY APPLICATION
DATE OF FILING	17/06/2022
APPLICANT NAME	1 . Dr. NAGARAJ SUBRAMANI 2 . Dr. SATHUVAN MALAIRAJ 3 . Dr ANAND JAVEE 4 . Dr SUMATHRA MURUGAN
TITLE OF INVENTION	A METHOD FOR EXTRACTION OF C-PHYCOCYANIN FROM CYANOBACTERIA ARTHROSPIRA PLATENSIS AND ITS COMPOSITION THEREOF
FIELD OF INVENTION	BIOTECHNOLOGY
E-MAIL (As Per Record)	mail@ideas2ipr.com
ADDITIONAL-EMAIL (As Per Record)	
E-MAIL (UPDATED Online)	
PRIORITY DATE	
REQUEST FOR EXAMINATION DATE	26/07/2022
PUBLICATION DATE (U/S 11A)	24/06/2022
FIRST EXAMINATION REPORT DATE	29/07/2022
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(12) **Gebrauchsmusterschrift**

(21) Aktenzeichen: **20 2021 106 656.3**

(22) Anmeldetag: **07.12.2021**

(47) Eintragungstag: **01.02.2022**

(45) Bekanntmachungstag im Patentblatt: **10.03.2022**

(51) Int Cl.: **C12M 1/24 (2006.01)**

C12M 1/26 (2006.01)

(73) Name und Wohnsitz des Inhabers:

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(74) Name und Wohnsitz des Vertreters:

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Die folgenden Angaben sind den vom Anmelder eingereichten Unterlagen entnommen.

(54) Bezeichnung: **Ein System zur Steigerung des Zellwachstums und der Astaxanthinproduktion in *H. pluvialis* Flotow**

(57) Hauptanspruch: Ein System zur Steigerung des Zellwachstums und des Gehalts an Astaxanthinproduktion in *H. pluvialis* Flotow, wobei das System umfasst:

eine Eingabeeinheit zum Sammeln eines neuen Stammes von *H. pluvialis* HPI-001 und einer *Haematococcus pluvialis*-Kultur;

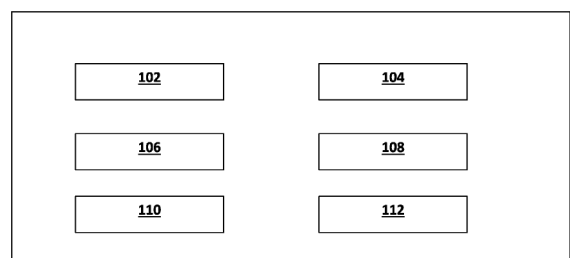
eine Mischkammer, in der die Kulturen zweimal täglich gleichmäßig gemischt werden, um *Haematococcus pluvialis* zu isolieren und durch serielle Verdünnung, gefolgt von einer separaten Plattentechnik auf 2% Agar in 3N-BBM+V-Medium, Unialgenkulturen herzustellen;

eine Behandlungseinheit für die autotrophe Aufzucht von zwei Stämmen von *Haematococcus pluvialis* Flotow in einem flüssigen Bold-Basalmedium bei einer Temperatur von $25 \pm 1^\circ\text{C}$, einer Lichtintensität von $30 \mu\text{Em} \cdot 2\text{s}^{-1}$ und einem 12/12 Licht/Dunkel-Zyklus;

eine Inokulationseinheit zum Beimpfen von 10 ml einer grünen vegetativen Kultur vom siebten Tag in 90 ml eines sterilisierten 3N-BBM+V-Mediums in einem 100-mL-Erlenmeyerkolben und zur Aufbewahrung für einen Zeitraum von 30 Tagen;

eine Zentrifuge zum Zentrifugieren von mindestens fünf Millilitern der Kultur bei 5000 Umdrehungen pro Minute für 10 Minuten, um den Überstand zu verwerfen; dabei wird das Algenpellet mit 5 ml 100%igem Aceton versetzt und mit einem Stößel und Mörser zerkleinert, mit schwarzem Papier eingewickelt und über Nacht bei 4°C aufbewahrt; und eine Steuereinheit zur Berechnung des Chlorophyll- und des Gesamtcarotinoidgehalts unter Verwendung einer Lichtenthaler-Gleichung und zur Bestimmung ...

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(10) **DE 20 2022 100 908 U1** 2022.04.07

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(21) Aktenzeichen: **20 2022 100 908.2**

(22) Anmeldetag: **17.02.2022**

(47) Eintragungstag: **28.02.2022**

(45) Bekanntmachungstag im Patentblatt: **07.04.2022**

(51) Int Cl.: **C12M 1/00** (2006.01)

C12M 1/34 (2006.01)

C12N 1/00 (2006.01)

C12Q 1/6853 (2018.01)

(73) Name und Wohnsitz des Inhabers:

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Pudukkottai, Tamil Nadu, IN; Paul, J. Sagaya John,
Chennai, Tamil Nadu, IN; Subramani, Nagaraj, Dr.,
Chennai, Tamil Nadu, IN

(74) Name und Wohnsitz des Vertreters:

Hohendorf Kierdorf Patentanwälte PartGmbB,
50672 Köln, DE

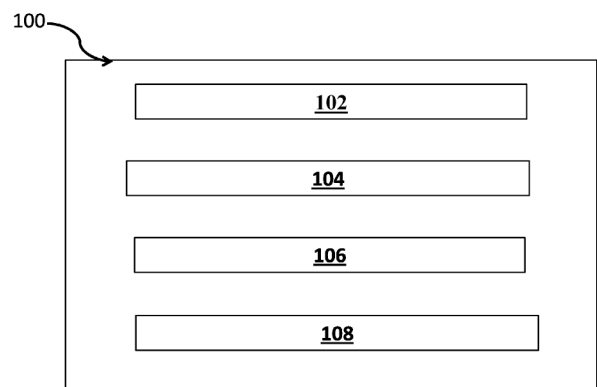
Die folgenden Angaben sind den vom Anmelder eingereichten Unterlagen entnommen.

(54) Bezeichnung: **Ein System zur Biosynthese, Optimierung und Reinigung von alkalischer Serinprotease aus Shewanella-Algen**

(57) Hauptanspruch: System zur Durchführung der Biosynthese, Optimierung und Reinigung von alkalischer Serinprotease aus Shewanella-Algen, wobei das System umfasst: eine Sammelstelle und zum Sammeln von Algenproben von Sargassummyriocystum, die in wasserdichten sterilen Polyäthylenbeuteln gesammelt und auf Eis ins Labor gebracht werden;

eine Isoliereinheit zur Isolierung der Bakterien aus den gesammelten Proben, wobei die Oberfläche der ins Labor gebrachten Proben vorsichtig mit sterilem Meerwasser abgespült wird und die Bakterien isoliert werden, indem die Mikroorganismen mit einem sterilen Wattestäbchen von der Oberfläche der Thalli abgekratzt werden, woraufhin die isolierten Bakterien auf Zobell-Marine-Agar-Platten getupft und diese versiegelten Platten dann 24-48 Stunden bei 37°C bebrütet werden, bis viele Bakterienkolonien auftreten; eine Identifizierungseinheit für die mikroskopische Identifizierung und biochemische Charakterisierung von Shewanella-Algen unter Verwendung von Bergeys Handbuch, wobei ein 16S rRNA-Bakteriengen-Sequenzierungsansatz zur Bestimmung des Stammes SNJASM8 verwendet wird und die gDNA von Shewanella-Algen unter Verwendung der CTAB-Methode für eine 12-Stunden-Kulturbrühe und durch Durchführung einer PCR-Amplifikation unter Verwendung der Primer FC-519 (5'-CAGCAGCCGCGGTAA-TAC-3') und RC-1492 (5'-TACGGCTACCTTGTTAC-GACTT-3') isoliert wird; und

eine Optimierungseinheit zum Testen von Protease-Ausgangsparametern auf die Ausbeute von Protease, die aus Shewanella-Algen ...





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Application Details

APPLICATION NUMBER	202341040727
APPLICATION TYPE	ORDINARY APPLICATION
DATE OF FILING	15/06/2023
APPLICANT NAME	1 . U.Vageeswari 2 . B.Lavanya
TITLE OF INVENTION	DOMAIN-SPECIFIC GRAPH-BASED SUMMARIZATION SYSTEM USING LATENT DIRICHLET ALLOCATION
FIELD OF INVENTION	COMPUTER SCIENCE
E-MAIL (As Per Record)	
ADDITIONAL-EMAIL (As Per Record)	uvageeswariphd@gmail.com
E-MAIL (UPDATED Online)	
PRIORITY DATE	
REQUEST FOR EXAMINATION DATE	--
PUBLICATION DATE (U/S 11A)	29/09/2023

Application Status

APPLICATION STATUS	Awaiting Request for Examination
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Application Details

APPLICATION NUMBER	202341049219
APPLICATION TYPE	ORDINARY APPLICATION
DATE OF FILING	21/07/2023
APPLICANT NAME	1 . PAVIDRA DEVI GNANAPRAKASAM 2 . ARAMBAKKAM JANARDHANAM VANISREE
TITLE OF INVENTION	A POTENTIAL DERIVATIVE OF NARINGENIN, A FLAVANONE USING SIMPLE MODIFICATION & ITS CYTOTOXIC EFFICACY
FIELD OF INVENTION	CHEMICAL
E-MAIL (As Per Record)	
ADDITIONAL-EMAIL (As Per Record)	
E-MAIL (UPDATED Online)	
PRIORITY DATE	
REQUEST FOR EXAMINATION DATE	20/10/2023
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Application Status



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Application Details

APPLICATION NUMBER	202341073610
APPLICATION TYPE	ORDINARY APPLICATION
DATE OF FILING	28/10/2023
APPLICANT NAME	1 . DHARSHAN SHYLESH 2 . BALA SUBRAMANIAM 3 . JAGANATHAN RAMASAMY
TITLE OF INVENTION	SYSTEM AND METHOD FOR CREATING AND EDITING THREE-DIMENSIONAL SPATIAL VECTOR DATA IN VIRTUAL REALITY ENVIRONMENT
FIELD OF INVENTION	COMPUTER SCIENCE
E-MAIL (As Per Record)	PATENT@LRSWAMI.COM
ADDITIONAL-EMAIL (As Per Record)	
E-MAIL (UPDATED Online)	
PRIORITY DATE	
REQUEST FOR EXAMINATION DATE	28/10/2023
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Application Details

APPLICATION NUMBER	202341077823
APPLICATION TYPE	ORDINARY APPLICATION
DATE OF FILING	16/11/2023
APPLICANT NAME	1 . Dr. M. Balaji 2 . University of Madras
TITLE OF INVENTION	A METHOD FOR SYNTHESIS OF GALLIUM NITRIDE-GRAPHITIC CARBON NITRIDE-TUNGSTEN DISULFIDE NANOCOMPOSITE FOR AMMONIA GAS SENSING
FIELD OF INVENTION	CHEMICAL
E-MAIL (As Per Record)	balajimaran@unom.ac.in
ADDITIONAL-EMAIL (As Per Record)	
E-MAIL (UPDATED Online)	
PRIORITY DATE	
REQUEST FOR EXAMINATION DATE	16/11/2023
PUBLICATION DATE (U/S 11A)	22/12/2023

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