



"Dissemination of Education for Knowledge, Science and Culture."
- Shikshanmaharshi Dr. Bapuji Salunkhe



SHRI SWAMI VIVEKANAND SHIKSHAN SANSTHA'S

VIVEKANAND COLLEGE, KOLHAPUR (EMPOWERED AUTONOMOUS)

2130, 'E' Ward, Tarabai Park,
Tal. Karveer, Dist. Kolhapur - 416 003.
Affiliated to Shivaji University, Kolhapur (M.S.)

NAAC Reaccredited : "A" (CGPA - 3.24 in 3rd Cycle)
College with Potential Excellence by U.G.C., New Delhi
"Star College" by D.B.T. Govt. of India
ISO 9001 : 2015

Ph. : 0231-2658612 | Fax : 0231-2658840 | Resl.: 0231-2653962 | Website : www.vivekanandcollege.ac.in | E-mail : info@vivekanandcollege.org

Founder
Dr. Bapuji Salunkhe
D. Lit.

President
Hon. Chandrakant Dada Patil
Higher and Technical Education Minister, Maharashtra

Chairman
Prin. Abhaykumar Salunkhe
M.A.

Secretary
Prin. Mrs. Shubhangi Gawade
M.Sc., B.Ed.

Principal
Dr. R. R. Kumbhar
M.Sc., M.Phil., Ph.D.

3.4.2 DVV- CLARIFICATION

Deviation Details	Findings of DVV
Metric ID 3.4.2 Number of candidates registered for Ph.D per teacher during the last five years	1) Provide E-copies of the letters of granted patents, and the current status. Patents granted in the name of the faculty with the institutional affiliation to the university working during the assessment period.
<u>HEI Response:</u> As per findings of DVV, we have provided E-copies of the letters of granted patents, and their current status.	



Dr. R. R. Kumbhar

PRINCIPAL
VIVEKANAND COLLEGE, KOLHAPUR
(EMPOWERED AUTONOMOUS)



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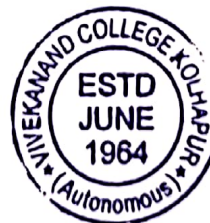
Secretary
Prin. Mrs. Shubhangi Gawade
M.Sc., B. Ed.

Principal
Dr. R. R. Kumbhar
M.Sc., M.Phil., Ph.D.

3.4.2. DVV Clarification

HEI Response: E-copies of the letters of Granted Patents, and the current status. Patents granted in the name of faculty with the institutional affiliation to the university working during the assessment period:

Sr.	Name of the Faculty	Title of the Research for which patent granted	Patent Awarding Agency	Current status	Pg. No.
1.	Dr. I. K. Mujawar, Dr. R. Y. Patil & Dr. Vishal Waghmare	A System for Assessing Symptomatic Risk, Diagnosing, and Classification of Diabetes	Australian Government, IP Australia. January, 2021	Granted Patent	2
2.	Dr. P. D. Patil	German Process Patent on 'A system for isolating starch from mangroves	Federal Republic of Germany, September, 2022	Granted Patent	3-8
3.	Dr. P. D. Patil	A Sout African process for extraction of coir from Betel Nut (Areca catechu) Husk	Republic of South Africa -28 June 2023	Granted Patent	9-11



R.R.K.
Dr. R. R. Kumbhar

PRINCIPAL
VIVEKANAND COLLEGE, KOLHAPUR
(EMPOWERED AUTONOMOUS)



Australian Government

IP Australia

CERTIFICATE OF GRANT INNOVATION PATENT

Patent number: 2021102973

The Commissioner of Patents has granted the above patent on 27 October 2021, and certifies that the below particulars have been registered in the Register of Patents.

Name and address of patentee(s):

Bharat Jadhav of Department of Electronics, Yashwantrao Chavan Institute of Sciences, Behind Collector Office, Sadar Bazar Satara Maharashtra 415001 India

Irfan Mujawar of At-Malawadi (shivajinagar), post-bhilawadi tal-Palus Sangli Maharashtra 416303 India

Rajashree Patil of Shri Swami Vivekanand Shikshan Sanstha, Vivekanand College, C.S. No 2130, "E" ward, Tarabai Park Kolhapur Maharashtra 416003 India

Vishal Waghmare of Shri Swami Vivekanand Sanstha, Vivekanand College, C. S. No. 2130, "E" ward, Tarabai Park Kolhapur Maharashtra 416003 India

Yogesh Rajendra of S.B.E.S College of Science, Aurangapura, Saraswati Nagar Aurangabad Maharashtra 431001 India

Title of invention:

A SYSTEM FOR ASSESSING SYMPTOMATIC RISK, DIAGNOSING, AND CLASSIFICATION OF DIABETES

Name of inventor(s):

Jadhav, Bharat; Mujawar, Irfan; Patil, Rajashree; Waghmare, Vishal and Rajendra, Yogesh

Term of Patent:

Eight years from 30 May 2021

NOTE: This Innovation Patent cannot be enforced unless and until it has been examined by the Commissioner of Patents and a Certificate of Examination has been issued. See sections 120(1A) and 129A of the Patents Act 1990, set out on the reverse of this document.

Priority details:

Number
202121003841

Date
28 January 2021

Filed with
IN



Dated this 27th day of October 2021

Commissioner of Patents



PATENTS ACT 1990

The Australian Patents Register is the official record and should be referred to for the full details pertaining to this IP.

Urkunde

über die Eintragung des
Gebrauchsmusters Nr. 20 2022 105 251

Bezeichnung:

Ein System zur Isolierung von Stärke aus Mangroven

IPC:

C08B 30/04

Inhaber/Inhaberin:

Chavan, Niranjana Suneel, Prof., Kolhapur, Maharashtra, IN
Gokhale, Mahesh Vijay, Dr., Kolhapur, Maharashtra, IN
Patil, **Priya Digambar, Kolhapur**, Maharashtra, IN
Telave, Ajit Bhimrao, Dr., Pune, Maharashtra, IN
Waghmode, Ahilya Vitthal, Dr., Kolhapur, Maharashtra, IN

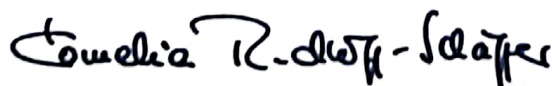
Tag der Anmeldung:

17.09.2022

Tag der Eintragung:

27.09.2022

Die Präsidentin des Deutschen Patent- und Markenamts



Cornelia Rudloff-Schäffer

München, 27.09.2022



Die Voraussetzungen der Schutzzfähigkeit werden bei der Eintragung eines Gebrauchsmusters nicht geprüft.
Den aktuellen Rechtsstand und Schutzzumfang entnehmen Sie bitte dem DPMAregister unter www.dpma.de.



Deutsches
Patent- und Markenamt

An das
Deutsche Patent- und Markenamt
80297 München

(1) Sendungen des Deutschen Patent- und Markenamts sind zu richten an:		Antrag auf Eintragung eines Gebrauchsmusters		2
Name, Vorname / Firma Ideas2ipr Straße, Hausnummer / ggf. Postfach 79-83 Postleitzahl Ort 50672 Köln, DE <input checked="" type="checkbox"/> Elektronisches Postfach				
(2) Zeichen des Anmelders/Vertreters (max. 20 Stellen) G11793DE		Telefon des Anmelders/Vertreters 		
(3) Der Empfänger in Feld (1) ist der <input type="checkbox"/> Anmelder <input type="checkbox"/> Zustellungsbevollmächtigte <input type="checkbox"/> Vertreter		ggf. Nr. der Allgemeinen Vollmacht 		
(4) nur aus- zufüllen, wenn abweichend von Feld (1) Handels- register- nummer nur bei Firmen anzugeben	Anmelder (1)			
	Name, Vorname / Firma lt. Handelsregister Patil, Priya Digambar			
	Department of Botany, Vivekanand College, Kolhapur (Autonomous)			
	Straße, Hausnummer (kein Postfach!)			
	310/2, 'Sai Dwaraka', Krantisinh Nana Patil Nagar, Near vasudev temple			
	Postleitzahl Ort Land 416012 Kolhapur, Maharashtra IN			
	Telefon Fax E-Mail			
	<input type="checkbox"/> Der Anmelder ist eingetragen im Handelsregister Nr. beim Amtsgericht			
	Anmelder (2)			
	Name, Vorname / Firma lt. Handelsregister Prof. Chavan, Niranjana Suneel			
Straße, Hausnummer (kein Postfach!)				
107/3, 'Muchkund' R. K. Nagar				
Postleitzahl Ort Land 416013 Kolhapur, Maharashtra IN				
Telefon Fax E-Mail				
<input type="checkbox"/> Der Anmelder ist eingetragen im Handelsregister Nr. beim Amtsgericht				



Anmelder (3)

Name, Vorname / Firma lt. Handelsregister

Dr. Gokhale, Mahesh Vijay

Department of Botany, Karmveer Bhaurao Patil College, Urun Islampur., Dist. Sangli

Straße, Hausnummer (kein Postfach!)

'Sushila Smruti', 1039/3/4, Suprabhat colony, A-ward, New Washi Naka, Kalamba Ring Road

Postleitzahl

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Ort

Kolhapur, Maharashtra

Land

IN

Telefon

Fax

E-Mail

- ☐ Der Anmelder ist eingetragen im Handelsregister Nr.
beim Amtsgericht

Anmelder (4)

Name, Vorname / Firma lt. Handelsregister

Dr. Telave, Ajit Bhimrao

Department of Botany, Tulajaram Chaturchand College of Arts, Science and Commerce, Baramati, Dist. Pune

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413102

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IN

Telefon

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E-Mail

- ☐ Der Anmelder ist eingetragen im Handelsregister Nr.
beim Amtsgericht

Anmelder (5)

Name, Vorname / Firma lt. Handelsregister

Dr. Waghmode, Ahilya Vitthal

Assistant Professor, Department of Botany, Sadguru Gadage Maharaj College, Karad, Dist-Satara

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'Guruvarya', Plot no. 11A, Behind Sachi Residency, Near water tank, Rajendranagar

Postleitzahl

416004

Ort

Kolhapur, Maharashtra

Land

IN

Telefon

Fax

E-Mail

- ☐ Der Anmelder ist eingetragen im Handelsregister Nr.
beim Amtsgericht

Vertreter (1)

Name, Vorname / Firma

Ideas2ipr

Straße, Hausnummer / ggf. Postfach

79-83

Postleitzahl

50672

Ort

Köln

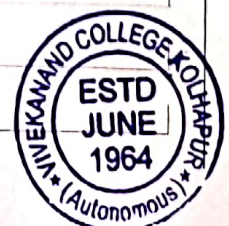
Land

DE

Telefon

Fax

E-Mail



(5) soweit bekannt	Anmelder-Nr. _____ Vertreter-Nr. _____ Zustelladressen-Nr. 108972623
(6) IPC Vorschlag ist unbedingt anzugeben, sofern bekannt	Bezeichnung der Erfindung _____ IPC-Vorschlag des Anmelders _____ Ein System zur Isolierung von Stärke aus Mangroven
(7)	Sonstige Anträge <input type="checkbox"/> Aussetzung der Eintragung und Bekanntmachung für ___ Monate (§ 8 Absatz 1 Satz 2 Gebrauchsmustergesetz) (Max. 15 Monate ab Anmelde- bzw. Prioritätstag) <input type="checkbox"/> Rechercheantrag - Ermittlung der öffentlichen Druckschriften (§ 7 Gebrauchsmustergesetz)
(8)	Erklärungen <div style="display: flex; justify-content: space-between;"> Aktenzeichen Anmeldetag </div> <input type="checkbox"/> Teilung/Ausscheidung aus der Gebrauchsmusteranmeldung <input type="checkbox"/> Abzweigung aus der Patentanmeldung/dem Patent <input type="checkbox"/> Der Anmelder ist an Lizenzvergabe interessiert (unverbindlich)
(9)	<input type="checkbox"/> Inländische Priorität (Datum, Aktenzeichen der Voranmeldung) <input type="checkbox"/> Ausländische Priorität (Datum, Land, Aktenz. der Voranmeldung) <input type="checkbox"/> Ausstellungspriorität (Datum der erstmaligen Zurschaustellung, Ausstellung)
(10)	Gebührenzahlung in Höhe von <u>30,00</u> EUR <div style="display: flex;"> <div style="flex: 1;"> Zahlung per Banküberweisung <input type="checkbox"/> Überweisung (nach Erhalt der Empfangsbestätigung) Zahlungsempfänger: Bundeskasse/DPMA IBAN: DE84 7000 0000 0070 0010 54 BIC (SWIFT-Code): MARKDEF1700 Anschrift der Bank: Bundesbankfiliale München Leopoldstr. 234, 80807 München ! Wird die Anmeldegebühr nicht innerhalb von 3 Monaten nach dem Tag des Eingangs der Anmeldung gezahlt, so gilt die Anmeldung als zurückgenommen! </div> <div style="flex: 1;"> Zahlung mittels SEPA-Basis-Lastschrift <input checked="" type="checkbox"/> Ein gültiges SEPA-Basis-Lastschriftmandat (Formular A 9530) <input checked="" type="checkbox"/> liegt dem DPMA bereits vor (Mandat für mehrmalige Zahlungen) <input type="checkbox"/> ist beigefügt <input checked="" type="checkbox"/> Angaben zum Verwendungszweck (Formular A 9532) des Mandats mit Mandatsreferenznummer sind beigefügt </div> </div>
(11)	Anlagen 1. <u>11</u> Seite(n) Beschreibung 2. <u>2</u> Seite(n) Schutzansprüche <u>7</u> Anzahl Schutzansprüche 3. <u>2</u> Anzahl Figuren 4. _____ Abschrift(en) der Voranmeldung(en) bei Priorität 5. _____ Abschrift der Voranmeldung bei Abzweigung 6. _____ Vertretervollmacht 7. _____ Übersetzung(en) 8. _____ Sequenzprotokoll nach ST 26



6	Sonstiges	
<p>Bitte beachten Sie hinsichtlich der Verarbeitung Ihrer personenbezogenen Daten unser Merkblatt A 9106 "Datenschutz bei Schutzrechtsanmeldungen". Dieses finden Sie unter www.dpma.de: Service-Formulare-Sonstige Formulare-Hinweis zum Datenschutz.</p>		
<p>Bearbeiter (1)</p>		
<p>(12) Unterschrift</p>		
<p>(13) Funktion des Bearbeiters</p>		

G6003e
7.22



Extracts from the Patents Act, 1990

Sect 120(1A) Infringement proceedings in respect of an innovation patent cannot be started unless the patent has been certified.

Sec 128 **Application for relief from unjustified threats**

(1) Where a person, by means of circulars, advertisements or otherwise, threatens a person with infringement proceedings or other similar proceedings a person aggrieved may apply to a prescribed court, or to another court having jurisdiction to hear and determine the application, for:

- (a) a declaration that the threats are unjustifiable; and
- (b) an injunction against the continuance of the threats; and
- (c) the recovery of any damages sustained by the applicant as a result of the threats.

(2) Subsection (1) applies whether or not the person who made the threats is entitled to, or interested in, the patent or a patent application.

Sec 129A **Threats related to an innovation patent application or innovation patent and courts power to grant relief.**

Certain threats of infringement proceedings are always unjustifiable.

(1) If:

(a) a person:

(i) has applied for an innovation patent, but the application has not been determined; or

(ii) has an innovation patent that has not been certified; and

(b) the person, by means of circulars, advertisements or otherwise, threatens a person with infringement proceedings or other similar proceedings in respect of the patent applied for, or the patent, as the case may be; then, for the purposes of an application for relief under section 128 by the person threatened, the threats are unjustifiable.

Courts power to grant relief in respect of threats made by the applicant for an innovation patent or the patentee of an uncertified innovation patent

(2) If an application under section 128 for relief relates to threats made in respect of an innovation patent that has not been certified or an application for an innovation patent, the court may grant the application the relief applied for.

Courts power to grant relief in respect of threats made by the patentee of certified innovation patent

(3) If an application under section 128 for relief relates to threats made in respect of a certified innovation patent, the court may grant the applicant the relief applied for unless the respondent satisfies the court that the acts about which the threats were made infringed, or would infringe, a claim that is not shown by the applicant to be invalid.

Schedule 1 **Dictionary**

certified, in respect of an innovation patent other than in section 19, means a certificate of examination issued by the Commissioner under paragraph 101E(e) in respect of the patent



REPUBLIC OF SOUTH AFRICA



REPUBLIEK VAN SUID AFRIKA

PATENTS ACT, 1978

CERTIFICATE

In accordance with section 44 (1) of the Patents Act, No. 57 of 1978, it is hereby certified that:

Dr. Mahesh Vijay Gokhale; Dr. Niranjana Sunil Chavan; Dr. Santosh Vasant Madhale; Dr. Ajit B. Telave; Dr. Priya Digambar Patil; Gayatri Umesh Gokhale

Has been granted a patent in respect of an invention described and claimed in complete specification deposited at the Patent Office under the number
2023/03303

A copy of the complete specification is annexed, together with the relevant Form P2.

testimony thereof, the seal of the Patent Office has been affixed at Pretoria with effect
from the 28th day of June 2023


Registrar of Patents



REPUBLIC OF SOUTH AFRICA

PATENTS ACT, 1978

APPLICATION FOR A PATENT AND ACKNOWLEDGEMENT OF RECEIPT

[Section 30(1)-Regulation 22]

The granting of a patent is hereby requested by the undermentioned applicant on the basis of the present application.

Official Application No.		Applicant's or Agent's Reference
21	01	2023/03303
		3006LPS
71	Full Name(s) of Applicant(s)	
Dr. Mahesh Vijay Gokhale Department of Botany, Karmaveer Bhaurao Patil College Unn- Islampur, District Sangli, Maharashtra, 415409, India Niranjana Sunil Chavan Plot no 107, R.K. Nagar, Society no. 3, Kolhapur, Maharashtra, 416013, India Dr. Santosh Vasant Madhale Shri. Yashwantrao Patil Science College, Solankur, Dist Kolhapur, Maharashtra, India Dr. Ajit B. Telave Department of Botany, Tuljaram Chaturchand College of Arts, Science and Commerce, Baramati, Dist Pune (MS), 413102, India Dr. Priya Digambar Patil Department of Botany, Vivekanand College, Kolhapur (Autonomous), Maharashtra, India Gayatri Umesh Gokhale Department of technology, Shivaji University, Kolhapur (MS), India		
54	Title of invention	
A PROCESS FOR EXTRACTION OF COIR FROM BETEL NUT (ARECACATECHU) HUSK		
The applicant claims priority as set out on the accompanying Form P.2. The earliest priority claimed is		
COUNTRY:		NUMBER: DATE:
This application is for a patent of addition to patent application No.		
21	01	
This application is a fresh application in terms of section 37 and based on Application No.		
21	01	
This application is accompanied by:		
X	1.	A single copy of a complete specification of 12 pages. Drawings
X	2.	of 3 sheet(s).
X	3.	Publication particulars and abstract (Form P8)
X	4.	A copy of a figure of the drawing (if any) for the
	5.	abstract/Assignment of invention
	6.	Certified priority document(s)
	7.	Translation(s) of the priority document(s) Assignment
	8.	of priority rights
	9.	A copy of the Form P.2 and the specification of S.A Patent Application (if applicable) A
X	10.	declaration and power of attorney on Form P3
X	11.	Statement on the use of indigenous Biological Resource, Genetic Resource, Traditional Knowledge or Use on Form P26
X	12.	
74	Address of Service:	
337 Surrey Avenue, Randburg, Gauteng, 2194 SOUTH AFRICA		

Dated this 28th day of February 2023

Digitally signed by:

..... This document has been generated by CI
 Signature of Applicant(s)

This is returned to the
 applicant's address for service as proof of
 lodging.

Page 1 of 8

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Official Date Stamp
.....
Con this 06th day of March 2023, Registrar of Patents



FORMP2

REPUBLIC OF SOUTH AFRICA REGISTER OF PATENTS

PATENTS ACT, 1978

Official application No.		Lodging date: Provisional		Acceptance date	
21	01	2023/03303		22	
International classification		Lodging date: Complete		Granted date	
51	C08L	23	2023/02/28		
71 Full name(s) of applicant(s)/Patentee(s):					
Dr. Mahesh Vijay Gokhale Department of Botany, Karmaveer Bhaurao Patil College Urun- Islampur, District Sangli, Maharashtra, 415409, India Niranjana Sunil Chavan Plot no 107, R.K. Nagar, Society no.3, Kolhapur, Maharashtra, 416013, India Dr. Santosh Vasant Madhale Shri. Yashwantrao Patil Science College, Solankur, Dist Kolhapur, Maharashtra, India Dr. Ajit B. Telave Department of Botany, Tuljaram Chaturchand College of Arts, Science and Commerce, Baramati, Dist Pune (MS), 413 102, India Priya Digambar Patil Department of Botany, Vivekanand College, Kolhapur (Autonomous), Maharashtra, India Gayatri Umesh Gokhale Department of technology, Shivaji University, Kolhapur (MS), India					
71 Applicants substituted:				Date registered	
71 Assignee(s):				Date registered	
72 Full name(s) of inventor(s):					
Dr. Mahesh Vijay Gokhale Dr. Niranjana Sunil Chavan Dr. Santosh Vasant Madhale Dr. Ajit B. Telave Dr. Priya Digambar Patil					
Priority claimed:		Country	Number	Date	
54 Title of invention					
APROCESS FOR EXTRACTION OF COIR FROM BETEL NUT (ARECA CATECHU) HUSK					
Address of applicant(s)/patentee(s):					
Department of Botany, Karmaveer Bhaurao Patil College Urun- Islampur, District Sangli, Maharashtra, 415409 INDIA Plot no 107, R.K. Nagar, Society no.3, Kolhapur, Maharashtra, 416013 INDIA Shri. Yashwantrao Patil Science College, Solankur, Dist Kolhapur, Maharashtra INDIA Department of Botany, Tuljaram Chaturchand College of Arts, Science and Commerce, Baramati, Dist Pune (MS), 413 102 INDIA Department of Botany, Vivekanand College, Kolhapur (Autonomous), Maharashtra INDIA Department of technology, Shivaji University, Kolhapur (MS) INDIA					
74 Address for service					
337 Surrey Avenue, Randburg, Gauteng, 2194 SOUTH AFRICA					
Reference No. 3006LPS					
61	Patent of addition No.	This document has been generated		by CIP on this 6th day of March 2023	
		Page 2 of 8		Date of any change	
Fresh application based on.				Date of any change	

