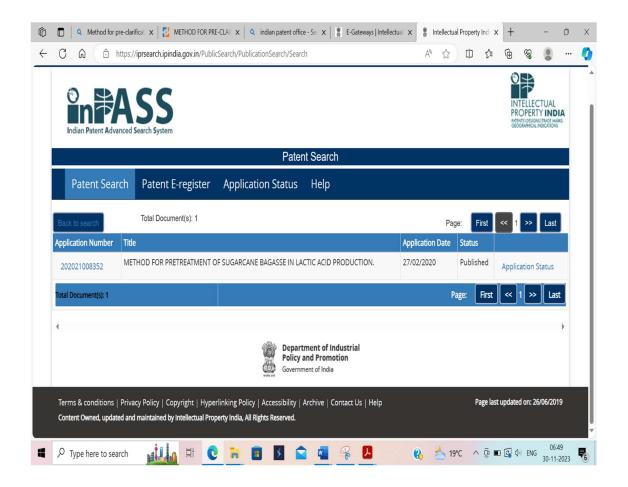
List of Patents

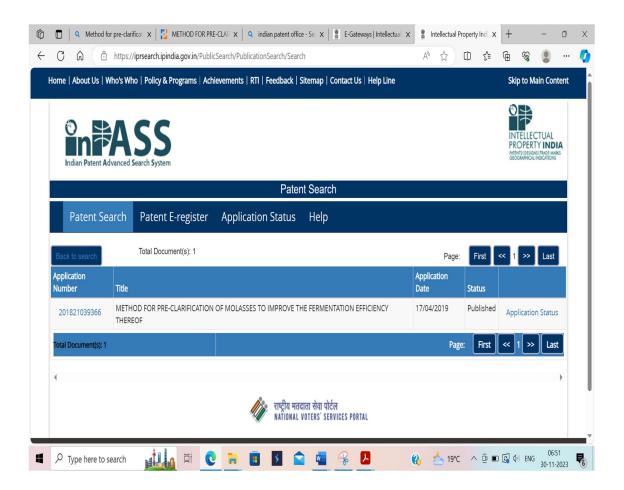
Sr. No.	Particulars of work	Indian/US	Status
1	Method for pre-treatment of lignocellulosic biomass using recycled acid and alkali, in lactic acid production (202021008352)	Indian	Published
2	Method for pre-clarification of molasses to improve the fermentation efficiency thereof (201821039366)	Indian	Published
3	Method for pre-clarification of molasses to improve the fermentation efficiency thereof (US20200332374A1)	US	Published
4	Method for ethanol production from sugar by addition of spent wash as nutrient supplementation (202021025284)	Indian	Published
5	A microcontroller based system for measurement of solvent concentration (480/MUM/2001)	Indian	Published
6	Process of recovery of potassium salts from incineration boiler ash in molasses based distilleries (202021049490)	Indian	Applied
7	Chitosan-fortified fertilizer briquette	Indian	Applied
8	Chitosan B- glucan nanocomposite for restricting sclerotium rot disease and method of preparation there of	Indian	Applied

Patent 1. Method for pretreatment of lignocellulosic biomass using recycled acid and alkali, in lactic acid production (202021008352)



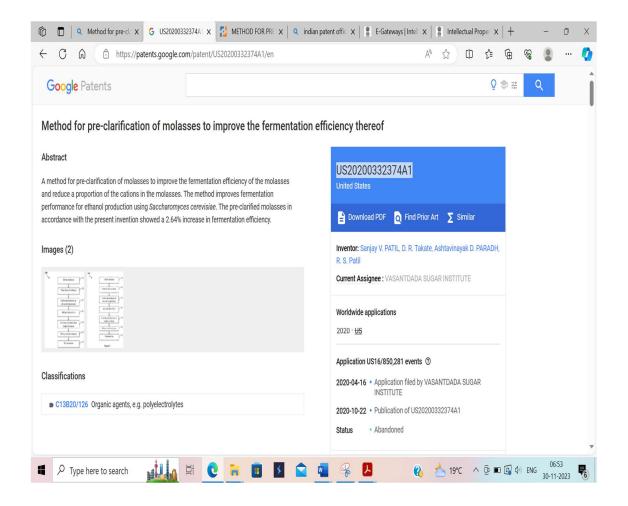


Patent 2. Method for preclarification of molasses to improve the fermentation efficiency thereof (201821039366)

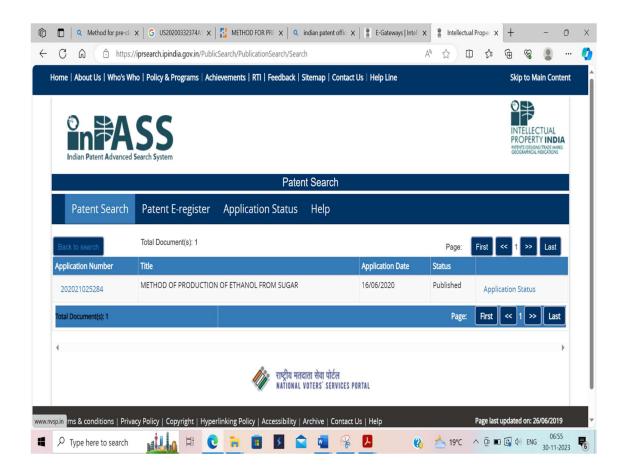




Patent 3. Method for preclarification of molasses to improve the fermentation efficiency thereof (US20200332374A1)



Patent 4. Method for ethanol production from sugar by addition of spent wash as nutrient supplementation (202021025284)





Patent 5. A microcontroller based system for measurement of solvent concentration (480/MUM/2001)



A Microcontroller Based System For Determination Of Solvent Concentration



Documents

Abstract

The present invention provides a microcontroller based system for determination of solvent concentration which comprises a sample inlet, water inlet having control valves opening into measuring cum storage beaker, the storage beaker convergingly opening into a boiling chamber through control valves, the boiling chamber equipped with a temperature sensor and at least two electrical heaters, the boiling chamber having at the other end a conventional condenser fitted with the level sensor.

Information

Application ID	480/MUM/2001		
Invention Field	CHEMICAL		
Date of Application	2001-05-23		

Applicants

Name	Address	Country	Nationality
VASANTDADA SUGAR INSTITUTE,	POST MANJARI, TALUKA HAVELI, DIST-PUNE- 412307(INDIA)	India	India

Inventors

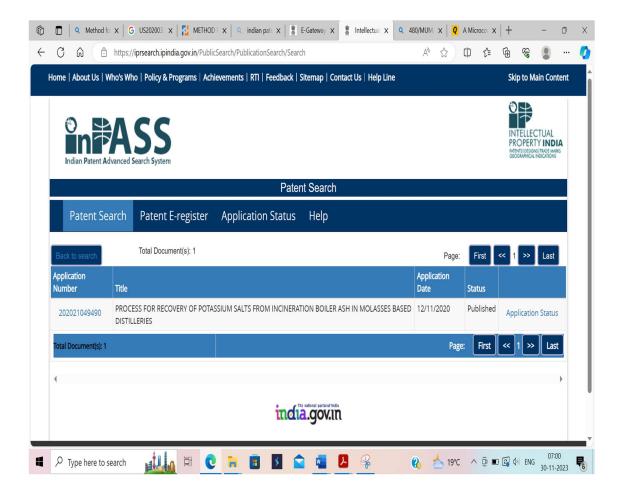
Name	Address	Country	Nationality	
BABAN BABURAO GUNJAL	VASANTDADA SUGAR INSTITUTE, PUNE-	India	India	

Principal Vasantdada Sugar Institute

Manjari (Bk.), Tal. Haveli, Dist. Pune - 412 307



Patent 6. Process of recovery of potassium salts from incineration boiler ash in molasses based distilleries (202021049490)





Patent 7. Chitosan-fortified fertilizer briquette (202321038843)



Designe, Intellectual Property Laws Licensing, Investigations, Litigations DOMESTIC & INTERNATIONAL



Date: 06-06-2023

Via E-Mail

VISHWAJEET KALE Palshi (kd), Kannad Aurangabad 431104 India

Dear Sir(s),

Indian Patent Application No.: 202321038843 dated June 6,2023
Request For Examination No. R20232021961 dated June 6,2023
in the name of PRINCIPAL INVESTIGATOR, NAHEP (NATIONAL AGRICULTURAL HIGHER EDUCATION PROJECT), DR BALASAHEB SAWANT

Title : CHITOSAN FORTIFIED FERTILIZER BRIQUETTES

Our Ref : PCC22373

We confirm having filed the application on June 6,2023.

The official application number, Request for Examination number and date of application is indicated in the subject.

A detailed filing report will be sent to you in a couple of days.

Regards,

Patent Formalities S. Majumdar & Co.

Kofkata
Manin Barn Bainnes Park
Suite # 901, BP Block, Sector V
Salt Lake, Kolkan 200 DPI, India
pr. 191 33 4055 1112
- 480 patentincka com
- 4. Kol

New Delhi G48, LGF, Lisper Neiger III Ground Pison New Delhi 110 004, Josia gr. 491 114 009 7455 E. 491 11 4109 7456 e. dellipatoritodia com

Mumbai 202 Discon Dismissers Berlind Salt Naka Tel Exchanga Mumbai 420 072, India gi +91 22 2852 2901 / 2902 ti +91 22 2852 2903 vi bom@putentiinšia

Mailing Address: 5 Harish Misherjee Road, Kolkata 700 025, India | pr. +91 33 2455 7484 / 85 / 86 | fr. +91 33 2455 7487 / 88 | et cal@patentindia.com

Principal Vasantdada Sugar Institute Manjari (Bk.), Tal. Haveli,

Dist Pune - 412 307



Patent 8. Chitosan B- glucan nanocomposite for restricting sclerotium rot disease and method of preparation there of

preparation thereof

THE		ORM		107/	2)	T	(FOR C	FFIC	E USE ONLY)	
THE PATENTS ACT, 1970 (39 of 19 and				1970	970) Application No.:					
	THE PATEN		ULES 200	3		100				
	ATION FO				TENT Amount of fee paid				sid.	
	tion 7, 54, 13						BR No.:	ree pe	iju.	
		-		.,.	. 20)		Signature			
APPLICANT'S ALLOTTED BY	Y OFFICE)					S				
1. TYPE OF A	PPLICATI	ON [I	Please tick	(V)	at the app	ropr	iate cate	gory]		
Ordinary (√)		C	onvention ()		PC	T-NP()			
Patent of	Division	al P	atent of	Di	Divisional		Patent of		sional ()	
Addition ()	0	A	ddition ()	0	0		dition ()			
3A. APPLICAN	NT(S)				/					
Name in Full	Natio	nality	Country of Residence		Address of the Applicant					
Vasantdada Sug	ar Indian	1.	India		Manjari (Bk), Tal- Haveli, Pune 412307,					
Institute					Maharasi	htra,	India.			
3B. CATEGOR	Y OF APPI	ICA	NT [Please	tick	(√) at the	e apr	ropriate	categ	ory	
Natural Person (ther than N							
			mall Entity		Startu	The second secon			Others (1)	
4. INVENTOR	S) [Please ti	ck (J) at the an	nror					Juliera (4)	
Are all the inven	tor(s) same a	s the	applicant(s				Yes	()	No (✔)	
If "No" furnish t	he details of	the in	ventor(s)							
Name in Full	Nationali		Country of Residence	A	ddress of	the l	nventors			
Dr. Sunil G. Dalvi	Indian	1	ndia		C/o Vasantdada Sugar Institute, Manjari (Bk), Tal-Haveli, Pune 412307, Maharashtra, India.					
Shri Somnath Indian India C/o			C/o Vasantdada Sugar Institute, Manjari (Bk), l'al- Haveli, Pune 412307, Maharashtra, India.							
5. TITLE OF T	HE INVENT	TION								
CHITOSAN: β-	GLUCAN N	ANO	COMPOSI	TE	FOR RES	TRI	CTING S	CLER	OTIUM ROOT	
ROT DISEASE								-		
5. AUTHORIZED REGISTERED PATENT AGENT(S)		IN	IN/ PA No. 2058							
		Na	Name		Prafulla Wasudevrao Wange.					
		M	obile No.							
ADDITIONAL PATENT AGENTS			Ashwini Jagdish Kelkar (IN/PA-2461), Ragitha K. (IN/PA-2832).							



Principal