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The Patent Office Journal No. 29/2021 Dated 16/07/2021

31514

INTRODUCTION

In view of the recent amendment made in the Patents Act, 1970 by the Patents (Amendment) Act, 2005 effective from 01st January 2005, the Official Journal of The Patent Office is required to be published under the Statute. This Journal is being published on weekly basis on every Friday covering the various proceedings on Patents as required according to the provision of Section 145 of the Patents Act 1970. All the enquiries on this Official Journal and other information as required by the public should be addressed to the Controller General of Patents, Designs & Trade Marks. Suggestions and comments are requested from all quarters so that the content can be enriched.

(Shri Rajendra Ratnoo) CONTROLLER GENERAL OF PATENTS, DESIGNS & TRADE MARKS

16nd JULY, 2021

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3	The Patent Office, Government of India, Boudhik Sampada Bhavan, Plot No. 32., Sector-14, Dwarka, New Delhi – 110075 Phone: (91)(11) 25300200 & 28032253 Fax: (91)(11) 28034301 & 28034302 E.mail: <u>delhi-patent@nic.in</u> ★ The States of Haryana, Himachal Pradesh, Jammu and Kashmir, Punjab, Rajasthan, Uttar Pradesh, Uttaranchal, Delhi and the Union Territory of Chandigarh.		Rest of India
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Fees: The Fees may either be paid in cash or may be sent by Bank Draft or Cheques payable to the Controller of Patents drawn on a scheduled Bank at the place where the appropriate office is situated.

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_	• कार्यालयों के क्षेत्राधिकार के पते				
T	विभिन्न जगहों पर स्थित पेटेंट कार्यालय के पते आंचलिक आधार पर दर्शित उनके प्रादेशिक अधिकार क्षेत्र के				
	साथ नीचे दिए गए हैः-				
1	कार्यालय : महानियंत्रक, एकस्व, अभिकल्प तथा व्यापार चिहन, एंटोप हिल डाकघर के समीप, एस. एम. रोड, एंटोप हिल, मुम्बई- 400 037, भारत, फोन: (91) (22) 24123311 फ़ैक्स: (91) (22) 24123322 ई. मेल: cgpdtm@nic.in	4	पेटेंट कार्यालय, भारत सरकार इंटेलेक्चुअल प्रॉपर्टी राइट्स बिल्डिंग, इंडस्ट्रियल इस्टेट एसआईडीसीओ आरएमडी गोडाउन एरिया एडजसेन्ट टु ईगल फ्लास्क, जी. एस. टी. रोड, गायन्डी चेन्नई - 600 032. फोन: (91)(44) 2250 2081-84 फ़ैक्स: (91)(44) 2250-2066		
			ई. मेल: chennai-patent@nic.in		
2	पेटेंट कार्यालय, भारत सरकार	5	पेटेंट कार्यालय, भारत सरकार		
	बौद्धिक संपदा भवन, एंटोप हिल डाकघर के समीप, एस. एम. रोड, एंटोप हिल, मुम्बई- 400 037, फोनः (91) (22) 24137701 फ़ैक्सः (91) (22) 24130387		कोलकाता, (प्रधान कार्यालय) बौद्धिक संपदा भवन, सीपी-2, सेक्टर- v, साल्ट लेक सिटी, कोलकाता-700 091, भारत. फोन: (91)(33) 2367 1943/44/45/46/87		
	ई. मेल: Mumbai-patent@nic.in		फ़ैक्स:/Fax: (91)(33) 2367 1988		
	🏞 गुजरात, महाराष्ट्र, मध्य प्रदेश, गोवा तथा छत्तीसगढ़ राज्य क्षेत्र एवं संघ शासित		ई. मेल: kolkata-patent@nic.in		
	क्षेत्र, दमन तथा दीव, दादर और नगर हवेली -		∻ भारत का अवशेष क्षेत्र		
3	पेटेंट कार्यालय, भारत सरकार बौद्धिक संपदा भवन, प्लॉट सं. 32, सेक्टर- 14, द्वारका, नई दिल्ली- 110 075. फोन: (91)(11) 25300200, 28032253 फ़ैक्स: (91)(11) 28034301, 28034302 ई. मेल: delhi-patent@nic.in हरियाणा, हिमाचल प्रदेश, जम्मू तथा कश्मीर, पंजाब,राजस्थान, उत्तर प्रदेश, दिल्ली तथा उत्तरांचल राज्य क्षेत्रों, एवं संघ शासित क्षेत्र चंडीगढ़				
L	वेबसाइट: http://www	in	india nic in		

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पेटेंट अधिनियम, 1970 तथा पेटेंट (संशोधन) अधिनियम, 2005 अथवा पेटेंट (संशोधन) नियम, 2006 द्वारा वांछित सभी आवेदन, सूचनाए, विवरण या अन्य दस्तावेज़ या कोई शुल्क पेटेंट कार्यालय के केवल उपयुक्त कार्यालय में स्वीकृत होंगे। शुल्क: शुल्क या तो नगद रूप में या Controller of Patents के नाम में देय बैंक ड्राफ्ट या चेक के द्वारा भेजी जा सकती है जो उसी स्थान के किसी अनुसूचित बैंक में प्रदत्त हो जहाँ उपयुक्त कार्यालय स्थित है।

The Patent Office Journal No. 29/2021 Dated 16/07/2021

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SPECIAL NOTICE

18 Months publication as required under Section 11A of the Patents Act, 1970 as amended by the Patents (Amendment) Act, 2005.

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Under the new provision of the Patents Act, 1970 as amended by the Patents (Amendment) Act, 2005 and Rules there under, Publication of the matter relating to Patents in the Official Gazette of India Part III, Section 2 has been discontinued and instead The Official Journal of the Patent Office is being published containing all the activities of The Patent Office such as publication of all the patent applications after 18th months , grant of patents & all other information in respect of the proceedings as required under the provisions of the Patents (Amendment) Act, 2005 and Rules thereunder on weekly basis on every **Friday**.

The Journal is uploaded in the website every Friday. So Paper form and CD-ROM form of the Journal are discontinued from 01/01/2009.

SPECIAL NOTICE

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(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :12/07/2021

(21) Application No.202141031266 A

(43) Publication Date : 16/07/2021

(54) Title of the invention : SMART GLOVE FOR HEARING IMPAIRED

 (51) International classification (31) Priority Document No (32) Priority Date (33) Name of priority country (86) International Application No Filing Date (87) International Publication No (61) Patent of Addition to Application Number Filing Date (62) Divisional to Application Number Filing Date 	:G09B0021000000, G06F0003010000, H04M0011060000, A41D0019000000 :NA :NA :NA :NA :NA :NA :NA :NA :NA :NA	 (71)Name of Applicant : 1)Dr. Sanjeev S Sannakki Address of Applicant :Designation: Professor Department: Computer science and engineering Institution address: KLS Gogte institute of technology Belagavi Karnataka India 2)Dr. Vijay S Rajpurohit 3)Mahesh G Huddar 4)Gururaj Kulkarni 5)Mrs. Sankirti Sandeep Shiravale 6)Abhilasha S Jayakkanavar (72)Name of Inventor : 1)Dr. Sanjeev S Sannakki 2)Dr. Vijay S Rajpurohit 3)Mahesh G Huddar (72)Name of Inventor : 1)Dr. Sanjeev S Sannakki 2)Dr. Vijay S Rajpurohit 3)Mahesh G Huddar 4)Gururaj Kulkarni 5)Mrs. Sankirti Sandeep Shiravale 6)Abhilasha S Jayakkanavar
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(57) Abstract :

Gesture recognition approach has a broad scope of utilizations and employments. This method can be utilized to control gadgets only via motions with no manual connection with the particular machine. Using sign identification, an individual can pin out at the computer or at a versatile screen and utilize linguistic communication to pick and utilize totally distinctive implementations within the device. This linguistic communication employed by deaf and mute folks will be understood by the normal person this method and reborn to content so sanctioning and helping higher conversation among the deaf - mute and other individuals cooperating with them. Signal verbalization is one of the useful ways to ease the communication between the deaf and mute and normal society. Though signing may be enforced to speak, the target person should have a thought of the signing that isn't attainable forever. Thus, it reduces such barriers. This Invention was meant to be a typical example to visualize the feasibleness of recognizing sign languages. With this, deaf or mute communities will use the gloves to make gestures in keeping with signing and also the gestures are going to be converted to speech. The system may be a bridge between traditional and dumb\deaf folks; it fills the gaps of communication between dumb\deaf folks and traditional people. The gloves area unit freelance and it's moveable with minimum weight and low power. The system converts the hand gestures to the text and more to speech. If in some conditions the person canTMt hear the sound produced there is a provision provided into the system of text due to which the person can read and understand what another person wants to convey.

No. of Pages : 14 No. of Claims : 1

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Application Details

2021101684

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: DEEP LEARNING BASED REAL TIME SMART DETECTION OF ACCIDENT VICTIMS ON HIGHWAYS

BIBLIOGRAPHIC DATA

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Australian application number	2021101684	Patent application type	Innovation		
Application status	CEASED	Paid to date	2023-04-01	First IPC Mark	G06T 7/10 (2021.01)
Currently under opposition	No	Proceeding type(s)			
Invention title	DEEP LEARNING BASED REAL TIME SMART DETECTION OF ACCIDENT VICTIMS ON HIGHWAYS				
Inventor(s)	Krishnamoorthy, R. ; Jayaprakash, H. V. ; P., Lakshmi ; Srikanth, Abhiram ; K. R., Shobha ; Chaithra, Prerana ; Nayak, Shantharam ; Patil, Pramod V. ; Kapula, Prabhakara Rao ; Ambore, Bhagyashree ; A. S., Mahesh Kumar				
	Shantharam ; Patil, Pram	od V. ; Kapula, Prab	hakara Rao ; Ambore,		
Agent name	Shantharam ; Patil, Pram JADHAV, JAGANNATH DR			Bhagyashree ; A. S., Ma	
•	JADHAV, JAGANNATH	Address for legal		Bhagyashree ; A. S., Ma	ahesh Kumar
Agent name Filing date Effective date of patent	JADHAV, JAGANNATH DR	Address for legal service Australian OPI	VIC 3978 Australia	Bhagyashree ; A. S., Ma show full address OPI published in	ahesh Kumar

Applicant details IPC details Priority details Associated provisional(s)

SPECIFICATION/E-REGISTER

EDOSSIER

LIFECYCLE DETAILS

FEE/PUBLICATION HISTORY

OWNERSHIP DETAILS

OPPOSITIONS, DISPUTES & AMENDMENTS

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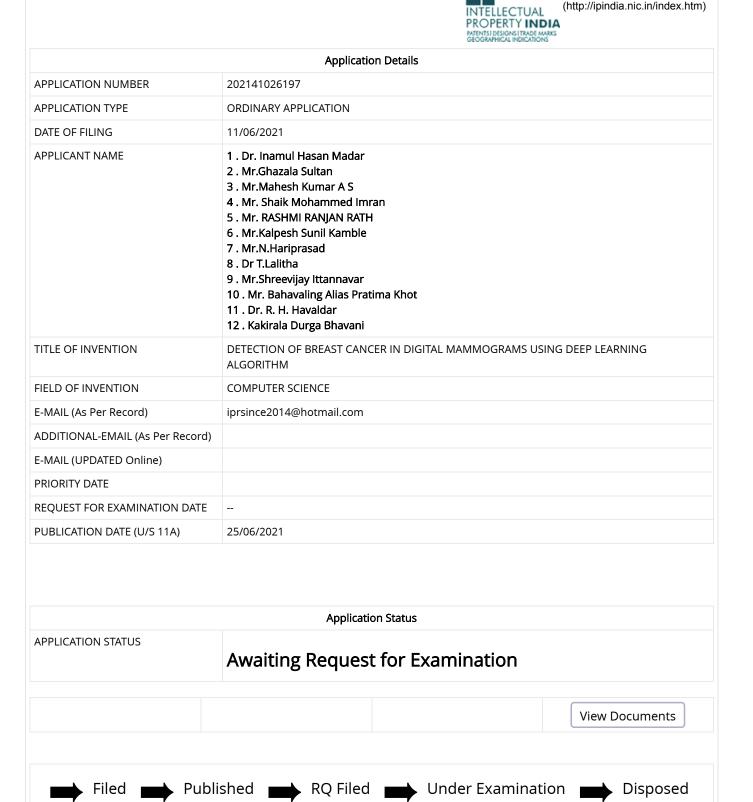
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Government of India

(http://ipindia.nic.in/index.htm)



In case of any discrepancy in status, kindly contact ipo-helpdesk@nic.in

(12) PATENT APPLICATION PUBLICATION (19) INDIA

(22) Date of filing of Application :15/01/2021

(54) Title of the invention : A MACHINE LEARNING TECHNIQUE TO SUPPORT DECISIONS ALONG WITH SELF STUDY OF COVID PATIENTS

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(51) International classification	:G06N	
	20/00	4)Dr. P. JANARDHAN SAIKUMAR
(31) Priority Document No	:NA	5)Dr. SYED MUTAHAR AAQIB
(32) Priority Date	:NA	6)Dr. RAGHAVENDRA.R. MAGGAVI
(33) Name of priority country	:NA	7)Dr. SOMASHEKHAR I C
(86) International Application No	:NA	8)Dr. HEMA PATIL
Filing Date	:NA	9)Mr. BISWADIP BASU MALLIK
(87) International Publication No	: NA	10)Mr. KARKUN M. SUHEL M. UMARBHAI
(61) Patent of Addition to Application Number	:NA	(72)Name of Inventor :
Filing Date	:NA	1)Dr. JAGANNATH JADHAV
(62) Divisional to Application Number	:NA	2)Dr. G. NAGESWARA RAO
Filing Date	:NA	3)Dr. J. MUTHUKUMARAN
		4)Dr. P. JANARDHAN SAIKUMAR
		5)Dr. SYED MUTAHAR AAQIB
		6)Dr. RAGHAVENDRA.R. MAGGAVI
		7)Dr. SOMASHEKHAR I C
		8)Dr. HEMA PATIL
		9)Mr. BISWADIP BASU MALLIK
		10)Mr. KARKUN M. SUHEL M. UMARBHAI

(57) Abstract :

A machine learning technique to support decisions along with self-study of COVID, patients aim at implementing techniques to manage the database of COVID recovered patients and run a machine learning algorithm to get a self-decision and suggestionoriented system to analyze the side effects of COVID recovered patients. This invention will help the medical team to cope up with the new pandemic that is COVID-19.

No. of Pages : 12 No. of Claims : 4

S. Premalatha, Dr. Madhu P., Dr. Yashas Gowda T G., Dr. R. Kumaravelan, Dr. K. M. Akkoli and Dr. Vutukuru Shravan Koundinya. SHEET No.:1 of 8



TOP PERSPECTIVE VIEW

- 1. The novelty resides in the Shape and Configuration of the **"Smart Oil Level and Condition Indicating Brake Lever"** as illustrated.
- 2. No claim is made by virtue of this registration in respect of any mechanical or other action of any mechanism whatever or in respect of any mode or principle of construction of the Article.
- 3. No claim is made by virtue of this registration to any right to the exclusive use of the words, letters, numbers, symbols or trademarks / logos appearing in the representation.

Dated: 04/11/2023

S. Premalatha, Dr. Madhu P., Dr. Yashas Gowda T G., Dr. R. Kumaravelan, Dr. K. M. Akkoli and Dr. Vutukuru Shravan Koundinya. SHEET No.:2 of 8

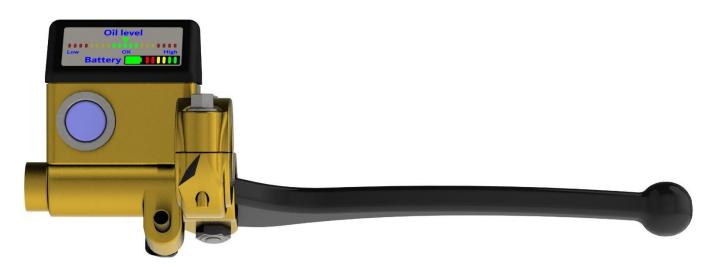


BOTTOM PERSPECTIVE VIEW

- 1. The novelty resides in the Shape and Configuration of the **"Smart Oil Level and Condition Indicating Brake Lever"** as illustrated.
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Dated: 04/11/2023

S. Premalatha, Dr. Madhu P., Dr. Yashas Gowda T G., Dr. R. Kumaravelan, Dr. K. M. Akkoli and Dr. Vutukuru Shravan Koundinya. SHEET No.:3 of 8



FRONT VIEW

- 1. The novelty resides in the Shape and Configuration of the **"Smart Oil Level and Condition Indicating Brake Lever"** as illustrated.
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- 3. No claim is made by virtue of this registration to any right to the exclusive use of the words, letters, numbers, symbols or trademarks / logos appearing in the representation.

Dated: 04/11/2023

S. Premalatha, Dr. Madhu P., Dr. Yashas Gowda T G., Dr. R. Kumaravelan, Dr. K. M. Akkoli and Dr. Vutukuru Shravan Koundinya. SHEET No.:4 of 8



BACK VIEW

- 1. The novelty resides in the Shape and Configuration of the **"Smart Oil Level and Condition Indicating Brake Lever"** as illustrated.
- 2. No claim is made by virtue of this registration in respect of any mechanical or other action of any mechanism whatever or in respect of any mode or principle of construction of the Article.
- 3. No claim is made by virtue of this registration to any right to the exclusive use of the words, letters, numbers, symbols or trademarks / logos appearing in the representation.

Dated: 04/11/2023

S. Premalatha, Dr. Madhu P., Dr. Yashas Gowda T G., Dr. R. Kumaravelan, Dr. K. M. Akkoli and Dr. Vutukuru Shravan Koundinya. SHEET No.:5 of 8



- 1. The novelty resides in the Shape and Configuration of the **"Smart Oil Level and Condition Indicating Brake Lever"** as illustrated.
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Dated: 04/11/2023

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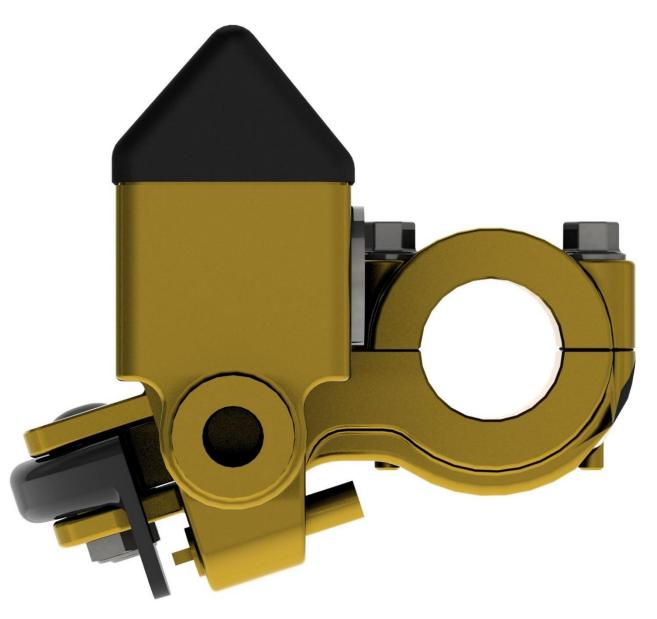


BOTTOM VIEW

- 1. The novelty resides in the Shape and Configuration of the "Smart Oil Level and Condition Indicating Brake Lever" as illustrated.
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Dated: 04/11/2023

S. Premalatha, Dr. Madhu P., Dr. Yashas Gowda T G., Dr. R. Kumaravelan, Dr. K. M. Akkoli and Dr. Vutukuru Shravan Koundinya. SHEET No.:7 of 8





- 1. The novelty resides in the Shape and Configuration of the **"Smart Oil Level and Condition Indicating Brake Lever"** as illustrated.
- 2. No claim is made by virtue of this registration in respect of any mechanical or other action of any mechanism whatever or in respect of any mode or principle of construction of the Article.
- 3. No claim is made by virtue of this registration to any right to the exclusive use of the words, letters, numbers, symbols or trademarks / logos appearing in the representation.

Dated: 04/11/2023

S. Premalatha, Dr. Madhu P., Dr. Yashas Gowda T G., Dr. R. Kumaravelan, Dr. K. M. Akkoli and Dr. Vutukuru Shravan Koundinya. SHEET No.:8 of 8



RIGHT SIDE VIEW

- 1. The novelty resides in the Shape and Configuration of the **"Smart Oil Level and Condition Indicating Brake Lever"** as illustrated.
- 2. No claim is made by virtue of this registration in respect of any mechanical or other action of any mechanism whatever or in respect of any mode or principle of construction of the Article.
- 3. No claim is made by virtue of this registration to any right to the exclusive use of the words, letters, numbers, symbols or trademarks / logos appearing in the representation.

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