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

Office of the Controller General of Patents, Designs & Trade Marks Department of Industrial Policy & Promotion, Ministry of Commerce Government of India Ministry of Commerce & Industry,

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

APPLICATION NUMBER	Application Details
APPLICATION NUMBER	
	202041023578
APPLICATION TYPE	ORDINARY APPLICATION
DATE OF FILING	05/06/2020
APPLICANT NAME	1 . S.KRANTHI KUMAR 2 . DR. B.V. KIRANMAYEE 3 . DR. S.NAGINI 4 . DR. CHALUMURU SURESH 5 . V.BABY 6 . K. JHANSI LAKSHMI BAI 7 . SRAVANI NALLURI 8 . DR.A.KOUSAR NIKHATH 9 . P.RADHIKA 10 . MOTUPALLI RAVIKANTH 11 . VENKATA NAGA RAJU THATHA
TITLE OF INVENTION	CRITICAL PATIENTS' MONITORING DEVICE: CRITICAL PATIENTS' MONITORING USING MACHINE LEARNING FEATURE SELECTION TECHNIQUE
FIELD OF INVENTION	BIO-MEDICAL ENGINEERING
E-MAIL (As Per Record)	KKRANTHICSE@GMAIL.COM
ADDITIONAL-EMAIL (As Per Record)	kkranthicse@gmail.com
E-MAIL (UPDATED Online)	
PRIORITY DATE	
	05/06/2020
REQUEST FOR EXAMINATION DATE	

Filed RQ Filed Published H Under Examination Disposed

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :05/06/2020

(54) Title of the invention : CRITICAL PATIENTS' MONITORING DEVICE: CRITICAL PATIENTS' MONITORING USING MACHINE LEARNING FEATURE SELECTION TECHNIQUE

(57) Abstract :

Technique and classification for isolated monitoring of critical patients using Machine Learning. A majority of critical sick persons are concurrently observed lack of their involvement. A sick person receives queries from the medic"s speech that checking happenstance then answer back. The sick personâ€TMs reactions can be chronicled at an isolated significant 24-hour care location and possibly analyses on line or later. Both Machine Learning and Speech Recognition Software are used simultaneously provided to the patient, throughout a 24-hour care period or come upon, queries which could be in particular from a majority of diverse chronicled queries. Queries to the patients were preferred using ML, depends on the patient"s reply, by analyzing. The monitor may be in numerous methods like uterus contractions, blood glucose monitoring, blood pressure monitoring, heart beat monitors, brain electric activity monitors, etc. Possibly, four touchtone handset outlines can be dedicated to each sick person, first one dedicated to the display, next one dedicated to vocal sound; another is for backup and last is for nous fiascos.

No. of Pages : 21 No. of Claims : 8