

(12) PATENT APPLICATION PUBLICATION

(21) Application No.202111041704 A

(19) INDIA

(22) Date of filing of Application :15/09/2021

(43) Publication Date : 17/03/2023

(54) Title of the invention : SYSTEM FOR MONITORING OF COVID PATIENTS

(51) International classification	:A61B0005000000, G16H0010600000, G16H0040200000, H04L0029060000, G06Q0050220000	(71) Name of Applicant : 1)Chitkara Innovation Incubator Foundation Address of Applicant :SCO: 160-161, Sector - 9c, Madhya Marg, Chandigarh - 160009, India. Chandigarh India
(31) Priority Document No	:NA	(72) Name of Inventor :
(32) Priority Date	:NA	1)ANAND, Abhineet
(33) Name of priority country	:NA	2)MALA, Deep
(86) International Application No	:NA	3)TRIVEDI, Naresh Kumar
Filing Date	:NA	4)WASSAY, Mohammed Abdul
(87) International Publication No	: NA	
(61) Patent of Addition to Application Number:	NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A system 102 for monitoring health from home is disclosed. The system 102 includes an input device 114 to receive health attributes of a user 110 collected from one or more sensing devices 202, and transmits to a mobile computing device 108 associated with the user 110. The system 102 includes a processing unit 108 to analyse the health attributes to determine health condition of the user 110, and transmits alert on the mobile computing device 108 associated with the user 110. When health condition found normal, the system 102 alerts the user to take prescribed medicines and follows instructions such as isolation and diet, and when the health condition is found critical, the system 102 alerts the user 110 to take appointment with doctor or visit hospitals. Also, health attributes of users 110 and analysed information stores on a server 106, which enables an entity 112 to access the information remotely.

No. of Pages : 27 No. of Claims : 7