

(12) PATENT APPLICATION PUBLICATION

(21) Application No.202011042088 A

(19) INDIA

(22) Date of filing of Application :28/09/2020

(43) Publication Date : 01/04/2022

(54) Title of the invention : SYSTEM FOR HEALTH MONITORING AND ALERTING

(51) International classification	:A61B0005000000, A61B0005110000, A61B0005020500, A61B0005024000, A61B0005145000	(71) Name of Applicant : 1)Chitkara Innovation Incubator Foundation Address of Applicant :SCO: 160-161, Sector - 9c, Madhya Marg, Chandigarh- 160009, India. Chandigarh India
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(86) International Application No	:NA	3)AHUJA, Sachin
Filing Date	:NA	4)GOYAL, Nitin
(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 :

The present disclosure provides a health monitoring and alerting system, where the system includes an adhesive element configured to be adhered on the skin of an entity, where the adhesive element includes set of sensors configured to sense various health parameters of entities, and a processing unit configured to receive, extract and compare the extracted parameters with the predefined limit ranges. In an embodiment, an alert unit is configured to the processing unit which gets activated upon receiving the set of warning signals by the processing unit, where the warning signals alert nearby entities to take the precautions accordingly, which prevent the transmission of contagious diseases.

No. of Pages : 33 No. of Claims : 10