

(12) PATENT APPLICATION PUBLICATION

(21) Application No.202011041763 A

(19) INDIA

(22) Date of filing of Application :25/09/2020

(43) Publication Date : 01/04/2022

(54) Title of the invention : DEVICE TO FACILITATE HEALTH MONITORING AND WIPING OF A FLUID

(51) International classification	:A61B0005024000, A61B0005000000, A61B0005024500, A61B0005053000, A61B0005020500	(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)BHATIA, Tarandeep Kaur
(33) Name of priority country	:NA	2)TANWAR, Sarvesh
(86) International Application No	:NA	3)BHATIA, Kulpreet Kaur
Filing Date	:NA	
(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 pertains to a device (100) to facilitate health monitoring and wiping of a fluid, the device (100) including one or more sections with a first set of sensors (104) configured to sense the fluid on at least one of the one or more sections, a second set of sensors (104) configured to sense health parameters of an entity associated with the device (100) and a wiping assembly (106) configured at a predetermined position on each of the one or more sections and a control unit (108) configured to generate a set of alert signals when at least one of compared pulse rate is beyond predetermined pulse rate limit, generate a set of warning signals when at least one of the compared pulse rate is within the pulse rate limit. The sensed health parameters are recorded in a second dataset of the control unit (108) and where the second dataset facilitates monitoring the heart rate of one or more pre registered entities.

No. of Pages : 26 No. of Claims : 10