

(54) Title of the invention : IOT BASED WEARABLE SANITIZER DISPENSER WITH CALORIE MONITORING DEVICE

(51) International classification

:A61B
5/024

(31) Priority Document No

:NA

(32) Priority Date

:NA

(33) Name of priority country

:NA

(86) International Application No

:NA

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

(71)Name of Applicant :

1)Dr.S.KaliappanAddress of Applicant :Assistant Professor Department of
Electrical and Electronics Engineering Kumaraguru College of
Technology Saravanampatti Chinnavedampatti Coimbatore
641035 Tamil Nadu India**2)Dr.S.Ramachandran****3)Dr. B.Thiyaneswaran****4)Dr. Anguraj Kandasamy****5)Mr.E.Madhankumar****6)Dr.K.Selvaraj****7)Mr.N.Jagadish****8)Ms.P.Jeyabharathi****9)Mr.SUDHAKAR T****10)Mr. V.P.Srinivasan****11)Mr.M.Saravanan****12)Ms.R.Kanimozhi****13)Dr.Ram Subbiah****14)Dr.ARUN SADANAND TIGADI**

(72)Name of Inventor :

1)Dr.S.Kaliappan**2)Dr.S.Ramachandran****3)Dr. B.Thiyaneswaran****4)Dr. Anguraj Kandasamy****5)Mr.E.Madhankumar****6)Dr.K.Selvaraj****7)Mr.N.Jagadish****8)Ms.P.Jeyabharathi****9)Mr.SUDHAKAR T****10)Mr. V.P.Srinivasan****11)Mr.M.Saravanan****12)Ms.R.Kanimozhi****13)Dr.Ram Subbiah****14)Dr.ARUN SADANAND TIGADI**

(57) Abstract :

The creation IOT BASED WEARABLE SANITIZER DISPENSER WITH CALORIE MONITORING DEVICE might be a gadget for figuring beat for computing the calorie of physical body in kind of wearable device which comprises of six units; the time base, clock, information collector, interpreter, information selector, and along these lines the presentation. This wristwatch additionally consolidated with the worked by hand sanitizer distributor to disinfecting the hands to kill pandemic infections like COVID 19. This creation is easy to understand, watertight and brilliant expense. This creation involves a wipe inside the silicon case which at that point put during a pocket. A versatile body appears as though wristband having above said parts inside it. This development having various openings in its pocket and silicon case with self-fixing cuts to direct arrival of sanitizer on the hand. At the point when the pocket part on the wristband isnt packed, the wipe inside the silicone case charms sanitizer all together that unintended liquid spillage wont happen. This total development is associated with the IoT platform to observe continuous realities.

No. of Pages : 15 No. of Claims : 8