(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(51) International classification

(86) International Application

(87) International Publication

(62) Divisional to Application

(61) Patent of Addition to

Filing Date

Application Number

Filing Date

Filing Date

Number

(22) Date of filing of Application: 12/11/2022

(21) Application No.202241064840 A

(43) Publication Date: 18/11/2022

## (54) Title of the invention: A wearable pregnancy monitoring apparatus to collect physiological parameters

:A61B0005000000, A61B0005024000, A61B0005021000,

A61B0005110000, A61B0005080000

:01/01/1900

: NA

:NA

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## (57) Abstract:

It is revealed that there is a device that may be worn by a subject who is pregnant in order to monitor the subject's pregnancy. The wearable device includes a controller that is in communication with a plurality of sensors that are sensing at least one physiological parameter each of the fetus and the subject. Additionally, the device includes a plurality of sensors that are sensing at least one physiological parameter of the subject. The controller of the wearable device determines a value that is associated with each of the physiological parameters, compares the determined value with one or more of the corresponding historical values and corresponding one or more predefined values, and then takes one or more actions based on the outcomes of the comparisons. The one or more activities consist of supplying a stimulus for the purpose of stimulating the fetus, anticipating a health status of the fetus, and conveying, through at least one communication means, one or more alerts to one or more devices that have been pre-designated.

No. of Pages: 21 No. of Claims: 3