

(54) Title of the invention : ELECTRONIC ASSISTIVE HAND ACUPRESSURE MAT

(51) International classification

:B65G
9/00

(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)CHITKARA INNOVATION INCUBATOR
FOUNDATION**Address of Applicant :SCO: 160-161, SECTOR -9C,
MADHYA MARG, CHANDIGARH-160009, INDIA. EMAIL
ID: director@chitkara.edu.in LANDLINE NO: 01762-507084
Chandigarh India

(72)Name of Inventor :

1)SHARMA PINKASHIA**2)SINGH JAITEG****3)AHUJA SACHIN****4)KAUR JASMEET****5)PANDA SURYA NARAYAN**

(57) Abstract :

The present disclosure provides an acupressure mat. The acupressure mat can comprise: one or more sensors disposed on surface of the acupressure mat and configured to detect presence of hands based on weight of the hands; and a control unit operatively coupled with the one or more sensors and configured to: determine location of the hands on the acupressure mat based on location of the one or more sensors in the array of sensors that has detected the presence of the hands; and determine area covered by the hands based on number of sensors in the array of sensors at the location of the hands that has detected the presence of the hands, wherein the control unit is configured to generate one or more signals associated with location and area covered by the at least part of the one or more hands on the surface of the acupressure mat.



No. of Pages : 23 No. of Claims : 10