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| (51) International classification | :A61B0005000000, A61B0005110000, A61B0005080000, A61B0005040200, A61M0021000000 | (71)**Name of Applicant :**<br>  **1)Chitkara Innovation Incubator Foundation**<br>   Address of Applicant :SCO: 160-161, Sector - 9c, Madhya Marg, Chandigarh- 160009, India. Chandigarh India<br>(72)**Name of Inventor :**<br>  **1)KHULLAR, Vikas**<br>  **2)SINGH, Harjit Pal** |
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(57) Abstract :

A garment (100) to be worn by a user (i.e. a patient of neurological disorder) is disclosed. The garment (100) include one or more sensors (102) to detect physiological parameters of the user, and transmit the collected physiological parameters to one or more mobile computing devices (202) associated with one or more entities such as parent, caretaker and therapist. The entity may control the garment (100) from remote location to calm down the user, when any parameter is found beyond the pre-defined range. The garment (100) may be inflated to apply pressure on various body parts of the user to provide comfort to the user.

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