(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application: 10/08/2023

(21) Application No.202311053606 A

(43) Publication Date: 01/09/2023

(54) Title of the invention: MASSAGER ASSEMBLY

(51) International :A61B0005000000, A61H0023020000,

F24F0011300000, G06F0001160000, A61F0007000000

A01F000/0000

(86) International Application No Filing Date :NA

(87) International Publication No : NA

(61) Patent of Addition to Application Number :NA Filing Date

(62) Divisional to Application Number Filing Date :NA

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(57) Abstract:

A massager assembly (100) to provide effective massage therapy while incorporating temperature-based therapy and user control features is disclosed. The massager assembly includes a backpack (102) worn by the user, equipped with massage nodes (106) for delivering massage therapy. The backpack is secured around the user's waist using a pair of straps, ensuring a comfortable and stable fit. Integrated into the backpack are a heating unit (108) and a cooling unit (110), capable of generating and emitting heat and cool air, respectively. A temperature sensor (112) positioned within the backpack detects the ambient room temperature. A control unit (114), connected to the temperature sensor (112), heating unit, and cooling unit, receives temperature values and activates the appropriate therapy based on the detected room temperature. Additionally, the control unit (114) is communicatively coupled to a computing device (120) enabling the user to personalize the intensity and duration of the massage therapy.

No. of Pages: 18 No. of Claims: 8