Claims

Claim 1. A method for operating a first group of massage apparatuses (106)using a mobile device (102),

wherein the massage apparatus (106) comprises a first communication unit (103) operable to establish connection with the mobile device (102);

wherein the method comprises the following steps of:

S401 operating the mobile device (102) to connect with a plurality of the massage apparatuses (106) through the first communication unit (103);

S402 selecting the first group of massage apparatuses (106) from the plurality of the massage apparatuses (106) connected with the mobile device (102);

S403 selecting a massage program applicable to the first group of massage apparatuses (106);

S404 operating the mobile device (102) to initiate the massage program (107), wherein the massage program (107) instructs the first group of massage apparatuses (106) to perform a massage operation; wherein the first group of massage apparatuses (106) comprises two or more identical massage apparatuses; wherein the massage program (107) instructs the two or more identical massage apparatuses to start performing the massage operation simultaneously after the two or more identical massage apparatuses are detected to be in the predetermined positions..

Claim 2. The method according to Claim 1, further comprising: before the step of S404, the each of the first group of massage apparatuses (106) is activated to assess whether the each of the first group of massage apparatuses (106) is in a predetermined position relative to a user, wherein the predetermined position is required for the each of the first group of massage apparatuses (106) to perform the massage operation.

Claim 3. The method according to Claim 2, wherein the each of the first group of massage apparatuses (106) is operable to detect neck position and/or shoulder position

of the user for assessing whether the each of the first group of massage apparatuses (106) is in the predetermined position.

Claim 4. The method according to Claim 2 or Claim 3, wherein the step of S204 is initiated after it is determined that all of the first group of massage apparatuses (106) are in the predetermined positions.

Claim 5. The method according to any of the preceding claims, wherein the two or more identical massage apparatuses are massage chairs, massage sofas or massage couches.

Claim 6. The method according to any of the preceding claims, wherein the plurality of massage apparatuses (106) comprises two or more of a head massager, a neck massager, a back massager, a leg massager, a foot massager and a multiple-function massager.

Claim 7. The method according to Claim 6, wherein the multiple-function massager is a massage chair, a massage sofa or a massage couch.

Claim 8. The method according to any of the preceding claims, wherein the mobile device (102) is a smartphone, a tablet, a personal digital assistant or a smartwatch.

Claim 9. The method according to any of the preceding claims, wherein the first communication unit (103) is operable to communicate based on a short-range wireless technology.

Claim 10. The method according to Claim 9, wherein the short-range wireless technology is Bluetooth, Zigbee, Z-Wave or Wi-Fi.

Claim 11. The method according to any of the preceding claims, wherein the massage program is downloaded from a network source based on product information of the first group of massage apparatuses (106).

Claim 12. The method according to any of the preceding claims, further comprising: before the step of S401, recommending a plurality of preset massage programs, wherein each of the plurality of preset massage programs indicates a second group of massage apparatuses.

Claim 13. The method according to any of the preceding claims, wherein the each of the plurality of massage apparatuses (106) comprises a second communication unit (104);

wherein the second communication unit (104) comprises a first information (201) and a second information (202); wherein the first information (201) is associated with the first communication unit (103), and the second information (202) is associated with the each of the plurality of massage apparatuses (106).

Claim 14. The method according to Claim 13, wherein the first communication unit (103) comprises the second information (202).

Claim 15. The method according to Claim 13 or Claim 14, wherein the method further comprises the following steps:

S101 connecting the mobile device (102) and the second communication unit (104);

S102 transmitting, by the second communication unit (104), the first information (201) and the second information (202) to the mobile device (102);

S103a searching for the first communication unit (103), by the mobile device (102), based on the first information (201);

S103b if the first communication unit (103) is discovered, connecting the mobile device (102) and the first communication unit (103); and,

S104 registering the electronic apparatus (101) with the mobile device (102) based on the second information (202).

Claim 16. The method according to any of Claim 13 – 15, wherein the second communication unit (104) is a Near Field Communication Chip.

Claim 17. The method according to Claim 16, further comprising: after the step of S101 and before the step of S103, activating, by the Near Field Communication Chip, the first communication unit (103).

Claim 18. The method according to any of Claim 13 – 15, wherein the second communication unit is a scannable barcode.

Claim 19. The method according to Claim 18, wherein the scannable barcode is a linear barcode or a matrix barcode.

Claim 20. The method according to any of Claim 14 – 19, further comprising: before the step of S103, activating the first communication unit (103).

Claim 21. The method according to any of Claim 14 – 20, further comprising: after the step of S104, registering the second information (202) with the mobile device (102).

Claim 22. The method according to any of Claim 14 – 21, further comprising: downloading, by the mobile device (102), a corresponding massage apparatus asset from a network source (105) based on the second information (202).

Claim 23. The method according to any of Claim 14 – 22, wherein the first information (201) comprises an identification information of the first communication unit (103).

Claim 24. The method according to any of Claim 14 – 23, wherein the second information (202) comprises a serial number of the each of the plurality of massage apparatuses (106).