Claims

Claim 1. A method for connecting an electronic apparatus (101) with a mobile device (102), wherein the electronic apparatus (101) is a massage apparatus;

wherein the electronic apparatus (101) comprises a first communication unit (103), and 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 electronic apparatus (101);

wherein the first communication unit (103) also comprises the first information (201);

wherein the method comprises the following steps:

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

S102 transmitting, from 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).

Claim 2. The method according to Claim 1, wherein the first communication unit (103) also comprises the second information (202).

Claim 3. The method according to Claim 1 or Claim 2, wherein the second communication unit (104) is a Near Field Communication Chip.

Claim 4. The method according to Claim 3, 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 5. The method according to Claim 1, wherein the second communication unit (104) is a scannable barcode.

Claim 6. The method according to Claim 5, wherein the scannable barcode is a linear barcode.

Claim 7. The method according to Claim 5, wherein the scannable barcode is a matrix barcode.

Claim 8. The method according to any of the preceding claims, further comprising: before the step of S103, activating the first communication unit (103).

Claim 9. The method according to any of the preceding claims, further comprising: downloading, by the mobile device (102), a corresponding electronic apparatus asset from a network source (105) based on the second information (202).

Claim 10. The method according to any of the preceding claims, wherein the massage apparatus is a head massager, a neck massager, a back massager, a leg massager, a foot massager or a multiple-function massager.

Claim 11. The method according to Claim 10, wherein the multiple-function massager is a massage chair, a massage sofa or a massage couch.

Claim 12. The method according to any of the preceding claims, wherein the second communication unit (104) is positioned at backside of the massage apparatus.

Claim 13. The method according to any of the preceding claims, wherein the corresponding electronic apparatus asset comprises a massage program.

Claim 14. 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 15. The method according to Claim 14, wherein the short-range wireless technology is Bluetooth, Zigbee, Z-Wave or Wi-Fi.

Claim 16. 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 17. The method according to any of the preceding claims, wherein the first information (201) comprises an identification information of the first communication unit (103).

Claim 18. The method according to any of the preceding claims, wherein the second information (202) comprises a serial number of the electronic apparatus (101).

Claim 19. A system for connecting an electronic apparatus (101) with a mobile device (102), wherein the electronic apparatus (101) is a massage apparatus;

wherein the electronic apparatus (101) comprises a first communication unit (103), and 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 electronic apparatus (101);

wherein the first communication unit (103) comprises the first information (201);

wherein the mobile device (102) and the second communication unit (104) are operable to be connected, and the first information (201) and the second information (202) are operable to be transmitted from the second communication unit (104) to the mobile device (102);

wherein the mobile device (102) is operable to search for and connect with the first communication unit (103) based on the first information (201); and,

wherein, if the first communication unit (103) is discovered by and connected with the mobile device (102), the mobile device (102) is operable to register the electronic apparatus (101) based on the second information (202).

Claim 20. The system according to Claim 19, wherein the first communication unit (103) comprises the second information (202).

Claim 21. The system according to Claim 19 or Claim 20, wherein the second communication unit (104) is a Near Field Communication Chip or a scannable barcode.

Claim 22. The system according to any of Claim 19 – 21, wherein the massage apparatus is optionally a head massager, a neck massager, a back massager, a leg massager, a foot massager or a multiple-function massager.

Claim 23. The system according to any of Claim 19 – 22, wherein the first communication unit (103) is operable to communicate based on a short-range wireless technology; wherein the short-range wireless technology is optionally Bluetooth, Zigbee, Z-Wave or Wi-Fi.

Claim 24. The system according to any of Claim 19 – 23, wherein the mobile device (102) is a smartphone, a tablet, a personal digital assistant or a smartwatch.

Claim 25. A method for connecting an electronic apparatus (101) with a mobile device (102), wherein the electronic apparatus (101) is a massage apparatus;

wherein the electronic apparatus (101) comprises a first communication unit (103), and the first communication unit (103) comprises both 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 electronic apparatus (101);

wherein the method comprises the following steps:

S201 searching, by the mobile device (102), for the first communication unit (103);

S202 selecting the first communication unit (103) on the mobile device (102) based on the first information (201);

S203 connecting the first communication unit (103) and the mobile device (102);

S204 receiving, by the mobile device (102), the second information (202) from the first communication unit (103);

S205 registering the electronic apparatus (101) with the mobile device (102) based on the second information (202) received by the mobile device (102).

Claim 26. The method according to Claim 25, further comprising S206, downloading, by the mobile device (102), a corresponding electronic apparatus asset from a network source (105) based on the second information (202).

Claim 27. The method according to Claim 25 or Claim 26, wherein the massage apparatus is optionally a head massager, a neck massager, a back massager, a leg massager, a foot massager or a multiple-function massager.

Claim 28. The method according to any of Claim 25 - 27, wherein the first communication unit (103) is operable to communicate based on a short-range wireless technology; wherein the short-range wireless technology is optionally Bluetooth, Zigbee, Z-Wave or Wi-Fi.

Claim 29. The method according to any of Claim 25 – 28, wherein the mobile device (102) is a smartphone, a tablet, a personal digital assistant or a smartwatch.