Claims

I claim:

1. A hand-attached controlled eccentric vibration device, for use by a first person giving a massage, said first person having a hand on an arm, and said hand having a back and front side, and a second person receiving a massage, said device comprising:

(i) a unit body shaped to be mounted on the back of the hand of the person giving a massage, allowing full skin-to-skin contact between the hand of the first person giving the massage and the skin of the second person receiving the massage, wherein the unit body is configured to be in a fixed position on the back of the hand;

(ii) at least one motor mounted inside said unit body, adapted to vibrate in response to the application of electric power, wherein said at least one motor is an Eccentric Rotating Mass (ERM) type electric motor that rotates off-balance to provide vibrations;

(iii) a battery mounted inside said unit body, adapted to provide electric power for said motor;

(iv) a controller mounted inside said unit body, adapted to regulate the electric power supplied to said motor; and

(v) at least one control button mounted on said unit body, adapted to control the operation of said controller;

where, in use, said controller regulates the electric power from said battery supplied to said motor in an eccentric manner such as to cause an obtained vibration of the unit body having a specified frequency; and

where, in use, the obtained vibration of the unit body resulting from the operation of said controller is configured to be transferred from the hand of the first person giving the massage to the skin of the second person receiving the massage.

2. The hand-attached controlled eccentric vibration device of claim 1, where said the unit body shaped to be mounted on the back of the hand of the first person giving the massage further comprises:

(i) a skin patch shaped to be mounted on the back of a hand by an incorporated skin adhesive on a bottom face, and having on a top face a surface adapted to provide a top-facing mounting surface; and

(ii) an intermediate patch shaped to be mounted on said unit body by an incorporated adhesive on a top face, and having on a bottom face a surface adapted to provide a bottom-facing mounting surface corresponding to the top-facing mounting surface of said skin patch.

3. The hand-attached controlled eccentric vibration device of claim 1, where said unit body shaped to be mounted on the back of the hand of the first person giving the massage further comprises:

(i) a skin patch shaped to be mounted on the back of a hand by an incorporated skin adhesive on a bottom face, and having on a top face a surface adapted to provide a top-facing mounting surface with attachment loops; and

(ii) an intermediate patch shaped to be mounted on said unit body by an incorporated adhesive on a top face, and having on a bottom face a surface adapted to provide a bottom-facing mounting surface with

attachment hooks, corresponding to the top-facing mounting surface of said skin patch.

4. The hand-attached controlled eccentric vibration device of claim 1, further comprising an external power source or a portable power pack.

5. The hand-attached controlled eccentric vibration device of claim 1, further comprising an external power source having a strap for attachment to the arm of the person giving the massage, having a power cable adapted to provide power to said unit body, and having a recharging cord adapted to accept power from mains electricity.

6. A hand-attached controlled eccentric vibration device, for use by a first person giving a massage, said first person having a hand on an arm, and said hand having a back and front side, and a second person receiving a massage, said device comprising:

(i) a unit body shaped to be mounted on the back of the hand of the first person giving a massage, allowing full skin-to-skin contact between

the hand of the first person giving the massage and the skin of the second person receiving the massage, wherein the unit body is configured to be in a fixed position on the back of the hand;

(ii) at least one motor mounted inside said unit body, adapted to vibrate in response to the application of electric power, wherein said motor is an Eccentric Rotating Mass (ERM) type electric motor that rotates off-balance to provide vibrations;

(iii) a battery mounted inside said unit body, adapted to provide electric power for said at least one motor;

(iv) a controller mounted inside said unit body, adapted to regulate the electric power supplied to said at least one motor; and

(v) at least one control button mounted on said unit body, adapted to control the operation of said controller, wherein the at least one control button is located on a side of the unit body facing away from the back of the hand;

where, in use, said controller regulates the electric power from said battery supplied to said motors in a manner so as to cause an obtained vibration of the unit body having a specified frequency; and

where, in use, the obtained vibration of the unit body resulting from the operation of said controller is configured to be transferred from the hand of the first person giving the massage to the skin of the second person receiving the massage.

7. The hand-attached controlled eccentric vibration device of claim 6, where said unit body shaped to be mounted on the back of the hand of the first person giving the massage further comprises:

(i) a skin patch shaped to be mounted on the back of a hand by an incorporated skin adhesive on a bottom face, and having on a top face a surface adapted to provide a top-facing mounting surface; and

(ii) an intermediate patch shaped to be mounted on said unit body by an incorporated adhesive on a top face, and having on a bottom face a surface adapted to provide a bottom-facing mounting surface corresponding to the top-facing mounting surface of said skin patch.

8. The hand-attached controlled eccentric vibration device of claim 6, where the said unit body shaped to be mounted on the back of the hand of the person giving the massage further comprises:

(i) a skin patch shaped to be mounted on the back of a hand by an incorporated skin adhesive on a bottom face, and having on a top face a surface adapted to provide a top-facing mounting surface with attachment loops; and

(ii) an intermediate patch shaped to be mounted on said unit body by an incorporated adhesive on a top face, and having on a bottom face a surface adapted to provide a bottom-facing mounting surface with attachment hooks, corresponding to the top-facing mounting surface of said skin patch.

9. The hand-attached controlled eccentric vibration device of claim 6, further comprising an external power source or a portable power pack.

10. The hand-attached controlled eccentric vibration device of claim6, further comprising an external power source having a strap for attachment to the arm of the person giving the massage, having a power cable adapted to provide power to said unit body, and having a recharging cord adapted to accept power from mains electricity.

11. A method comprising:

mounting the controlled eccentric vibration device of claim 1 to the back of a hand of a first person;

engaging the controlled eccentric vibration device to supply power from a battery to at least one motor;

vibrating the controlled eccentric vibration device by rotational movement of the at least one motor, wherein vibrations from the controlled vibration device cause the hand of the first person to vibrate; and

applying the vibrations from the hand of the first person to a second person while the controlled eccentric vibration device is mounted to the back of the hand of the first person.

12. The method of claim 11, further comprising controlling an amount of the power supplied from the battery to the at least one motor to vary the vibrations from the hand of the first person to the second person.