CLAIMS

[Claim 1] A massage mechanism comprising:

a first massage member provided on a base and having a first treating tip provided at a distal end for applying a massage operation from above to a treatment region of a user;

a second massage member provided on the base and provided at a position facing the first treating tip, having a second treating tip provided at a distal end for applying a massage operation so as to be brought close to and separated away from the first treating tip;

a rotating drive shaft provided on the base so as to be oriented in a left and right direction and transferring rotating drive power to the first massage member and the second massage member;

a hoisting and lowering shaft provided on the base so as to be oriented in the left and right direction and transferring drive power for moving the base in a vertical direction;

a first drive motor for rotating the rotating drive shaft to drive the first massage member and the second massage member; and

a second drive motor for driving the first massage member while rotating the hoisting and lowering shaft

to be moved in the vertical direction on the base, wherein

the first drive motor and the second drive motor are adjacently arranged in the left and right direction, and the motor rotating shaft of the first drive motor and the motor rotating shaft of the second drive motor are provided so as to be oriented in the vertical direction, and wherein

the rotating drive shaft is provided in a front side of the two motor rotating shafts and the hoisting and lowering shaft is provided in a rear side of the two motor rotating shafts.

[Claim 2] The massage mechanism according to claim 1, wherein the second massage member is provided so that the second treating tip is positioned in a lower side of the rotating drive shaft, and the first drive motor and the second drive motor are provided in an upper side of the rotating drive shaft.

[Claim 3] The massage mechanism according to claim 2 configured to rotate the rotating drive shaft by the first drive motor and swing the first treating tip provided on the first massage member and the second treating tip provided on the second massage member in a manner of being brought close to and separated away from, thereby

allowing to perform a gripping and kneading operation.

[Claim 4] The massage mechanism according to claim 2, wherein the second drive motor is a double axle motor having two motor rotating shafts extending in the vertical direction, and wherein the massage mechanism is configured to allow the first treating tip provided on the first massage member to perform a tapping operation by rotating power of one of the motor rotating shafts and rotate the hoisting and lowering shaft by rotating power of the other motor rotating shaft so as to be moved in the vertical direction on the base.

[Claim 5] A legless chair-type massage machine comprising: the massage mechanism as defined in claims 1 to 4; a seat part which can be placed on a floor surface and on which buttocks of a user can be seated; and a backrest part which is provided in a rear part of the seat part and which is provided supportably a back region of the user and in which the massage mechanism is built-in, wherein

in a rear part of the seat part, there is provided a fall prevention mechanism for preventing the backrest part from falling down rearward when the user does not seat.

[Claim 6] The legless chair-type massage machine according to claim 5, wherein the fall prevention mechanism is provided so as to be freely retractably advancable rearward with respect to the seat part.

[Claim 7] The legless chair-type massage machine according to claim 5 or claim 6, wherein the fall prevention mechanism comprises a fall prevention member formed by bending a bar-shaped member in a U-character shape, and a region corresponding to an opening side of the U-character shape is slidably attached to the seat part.

[Claim 8] The legless chair-type massage machine according to any one of claims 5 to 7, wherein the seat part is configured to be foldable so as to be overlaid with respect to the backrest part.