

CLAIMS

1. A chair massager comprising:

a massaging mechanism having a massager piece for massaging a body part of a user to be massaged as a target of massage; and

a moving rail disposed along a vertical direction to guide said massaging mechanism in movement in the vertical direction,

said massager piece including a first massager piece lying in an upper position as seen from said massaging mechanism, and a second massager piece lying in a lower position as seen from said massaging mechanism,

said massaging mechanism being designed to perform massage by actuating said second massager piece to jut toward the target of massage when the massaging mechanism is set in position at a bottom part of said moving rail, said second massager piece being brought into contact with the user's buttocks as the target of massage;

wherein said first massager piece is mounted for free rotation relative to a first arm, and, said first massager piece is brought into contact with a shoulder, with its axis of rotation directed in a direction intersected by a top part of said moving rail,

and wherein said second massager piece is mounted for free rotation relative to a second arm, and, said second massager piece is brought into contact with the buttocks, with its axis of rotation directed in a direction which is substantially parallel to the bottom part of said moving rail;

wherein the chair massager further comprising:

a seat portion in which said user sits; and

a backrest portion for supporting the back of the user sitting in said seat portion,

wherein the top part of said moving rail is disposed inside said backrest portion so as to point in the vertical direction alongside a backrest surface of said backrest portion,

wherein the bottom part of said moving rail is disposed alongside a seat surface of said seat portion,

and wherein a lower end of said moving rail is situated below said seat portion.

2. The chair massager according to claim 1,

wherein said first arm and said second arm are joined together at one and the same base end, and this base end is pivotally mounted for free rocking motion upon a rotary shaft whose axis is directed in a horizontal direction,

wherein there is provided jutting-amount varying means for varying an amount of jutting motion of said first arm and said second arm facing toward said target of massage by rocking the base end of said first and second arms about said rotary shaft,

wherein said jutting-amount varying means comprises:

a guide, secured to a tapping drive section, having two restraining portions arranged in a predetermined spacing;

a coupling shaft for coupling the base end of said first and second arms to said guide; and

a slide which is smaller in length than the predetermined spacing in said guide, and is driven to move within a range of the spacing,

wherein one of the restraining portions formed in said guide is defined as a first restraining portion, and the other is defined as a second restraining portion, and, the spacing between the first restraining portion and the second restraining portion serves as a non-restraining portion,

wherein the first restraining portion of said jutting-amount varying means maintains a rocking angle of said first arm or said second arm for a fully jutting-out position of the first arm or the second arm, and, the second restraining portion of said jutting-amount varying means maintains a rocking angle of said second arm or said first arm for a fully jutting-out position of the second arm or the first arm,

and wherein the non-restraining portion of said jutting-amount varying means permits axial rocking motion of the base end of said first and second arms within a range of the spacing between the first restraining portion and the second restraining portion.

3. The chair massager according to claim 2, further comprising:

a grabbing massager piece which performs grabbing massage on said target of massage during its approaching and separating movements relative to said first massager piece; and

a grabbing arm provided at its tip with said grabbing massager piece.

4. The chair massager according to claim 3,

wherein, while said grabbing massager piece stays in proximity to the first massager piece, said first massager piece can be rocked in the horizontal direction.

5. The chair massager according to claim 4,

wherein said second arm is made relatively long compared to said grabbing arm.