CLAIMS

1. A chair-type massage machine comprising: a seat part; a backrest part that is disposed at a back of the seat part and provided so as to be able to support a back of a user; and a massage part that is incorporated in the backrest part and provides a massage action to a user sitting on the seat part, the chair-type massage machine comprising

backward extension means that is adapted to extend the backrest part backward with the seat part as a reference,

the backward extension means comprising: a long groove provided facing in an up/down direction on a seat part side; a guide body that is provided on the backrest part, fitted into the long groove, and guided along the long groove; and

an upper side of the long groove curving backward.

2. The chair-type massage machine according to claim 1, wherein

at a front of the seat part, a footrest part adapted to massage a leg of a user is provided,

the chair-type massage machine comprising forward extension means adapted to extend the footrest part forward with the seat part as a reference.

3. The chair-type massage machine according to claim 2, wherein

the backward extension means and/or the forward extension means make it possible to extend a length from the

backrest part to the footrest part both forward and backward with the seat part as a boundary.

4. The chair-type massage machine according to claim 1, wherein

the long groove comprises: a lower groove extending along the up/down direction; and an upper groove that is formed connecting to an upper side of the lower groove and falls backward greater than the lower groove, and

the backward extension means is configured to come into:

when the guide body is positioned in the lower groove, a storage state where a lower side of the backrest part is stored below the seat part;

when the guide body is positioned at a boundary between the lower groove and the upper groove, a protrusion state where the lower side of the backrest part protrudes upward; and

when the guide body is positioned in the upper groove, a state where the backrest part having moved to the protrusion state reclines backward and extends backward.

5. The chair-type massage machine according to claim 1 or 4, wherein

the backward extension means comprises:

a rack part provided inside the long groove or along the long groove; and

a pinion gear that is rotationally driven meshing with the rack part, and thereby along the long groove, moves the guide body provided on the backrest part.

6. The chair-type massage machine according to claim 2 or 3, wherein

the footrest part is capable of being stored on a lower side of the seat part,

between the seat part and the footrest part, footrest advancing means adapted to draw out the footrest part forward from the lower side of the seat part is provided, and

the footrest advancing means is provided with additional extension means adapted to extend the footrest part having been advanced by the footrest advancing means further forward.

7. The chair-type massage machine according to claim 6, wherein

the additional extension means comprises:

a support body that supports the footrest part and is drawn out forward by the footrest advancing means; and

a link mechanism adapted to connect the footrest part swingably in a front/back direction with respect to the support body.

8. The chair-type massage machine according to one of claims 2, 3, 6, and 7, wherein

the footrest part comprises, at a front, a leg insertion part capable of being inserted with the leg of the user, as well as comprises, at a back, a leg placing part capable of being placed with the leg of the user, and

is configured to, by rotating around an axis facing in a left/right direction, be able to change an attitude to both of a massage attitude in which the leg insertion part faces upward and a rest attitude in which the leg placing part faces upward.