CLAIMS

[Claim 1]

A high-frequency treatment device, comprising:

a signal generation means for ~~which~~ generating a high-frequency signal, and

a pair of terminal means for applying the high-frequency signal generated by ~~said~~ the signal generation means to skin~~,~~;

the high-frequency treatment device further comprising:

a motion sensing means for sensing movements of ~~said~~ the pair of terminal means onto skin, ~~and~~

a control means for which controlling ~~said~~ the signal generation means so as to control the level of the high-frequency signal, and ~~as follows:~~

a current-carrying condition measurement means for measuring a current-carrying condition of the high-frequency signal application,

wherein;

the control means controls the signal generation means so as to increase the level of the high-frequency signal above a predetermined threshold value while movements of at least one of said pair of terminals are being sensed by the motion sensing means,

~~while movements of at least one of said pair of terminals are being sensed by said motion sensing means, the level of the high-frequency signal is increased above a specified threshold value, and~~

when movements of the ~~said~~ pair of terminals have become undetectable by the ~~said~~ motion sensing means, the current-carrying condition measurement means measures a current-carrying condition of the high-frequency signal application, and ~~the level of the high-frequency signal is decreased not to be more than the specified threshold value.~~

when the current-carrying condition has reached a predetermined condition, the control means controls the signal generation means so as to decrease the level of the high-frequency signal equal to or lower than the predetermined threshold value.

[Claim 2]

A high-frequency treatment device in accordance with Claim 1, wherein;

The current-carrying condition measurement means is constituted as a timer and when the timer measures that a predetermined time period has passed after the pair of terminal means was stopped, the control means controls the signal generation means so as to decrease the level of the high-frequency signal equal to or lower than the predetermined threshold value.

[Claim 3]

A high-frequency treatment device in accordance with Claim 1, wherein;

the current-carrying condition measurement means is constituted as a temperature sensor, the temperature sensor detects the temperature of a current-carrying region between the pair of terminal means and when the temperature sensor detects that the detected temperature has become equal to or higher than a predetermined temperature, the control means controls the signal generation means so as to decrease the level of the high-frequency signal equal to or lower than the predetermined threshold value.

~~[Claim 2] The high-frequency treatment device according to claim 1 further comprising a current-carrying condition measurement means for measuring a high-frequency signal application condition, such that with respect to said control means:~~

~~when movements of said pair of terminals have been undetectable by said motion sensing means, the current-carrying condition is measured by said current-carrying condition measurement means, and~~

~~when said current-carrying condition reaches a specified condition, the level of the high-frequency signal is decreased not to be more than the specified threshold value.~~