

CLAIMS

1. A device for acting on at least parts of a body of a user, in particular with medical-cosmetic radiation and/or by mechanical influencing, comprising:
 - means for acting on the body, which comprise adjustable operating parameters; and
 - a controller connected to the means for acting, which sets the operating parameters,
 - wherein at least one microphone is provided, by which speech inputs of the user for controlling the operating parameters can be captured,
 - wherein the at least one microphone is connected to an evaluation unit which converts the speech inputs captured by the at least one microphone into control commands for the means for acting,
 - wherein the evaluation unit comprises a processor unit having a speech recognition unit, which analyzes the speech inputs captured by the at least one microphone and transfers the control commands to the controller, and
 - wherein the device comprises a memory unit, in which specific speech parameters of the user are stored, the speech parameters being assessable by the evaluation unit after reading the speech inputs via an interface provided for this purpose to take into consideration specific pronunciations of the user in an evaluation of the speech inputs, and
 - wherein the evaluation unit is activatable by speech input of a keyword;
 - wherein, upon capture of a speech input, the operating parameters linked to a volume development and operating parameters which are linked to a noise development are lowered by the controller, and the lowering is reversed a pre-settable time after an end of the speech input.
2. The device of claim 1, wherein the evaluation unit confirms successfully recognized speech inputs with an acoustic signal.
3. The device of any one of the preceding claims, wherein the evaluation unit is activatable by touching a touch-sensitive display screen.
4. The device of any one of the preceding claims, wherein a button is provided

next to the microphone, and wherein the evaluation unit is activatable by actuating the button.

5. The device of any one of the preceding claims, wherein a display and a loudspeaker are provided, and wherein optical and/or acoustic explanations of the speech inputs are displayable via the display and the loudspeaker.
6. The device of any one of the preceding claims, or the method of claim 24, wherein the operating parameters are selected from a group comprising face lamps, body lamps, LEDs, body ventilation, face ventilation, temperature, moisture feed, music playback, volume, aroma feed, red light, blue light, waterjet strength, massage intensity, massage program, and light program.
7. The device of any one of the preceding claims, wherein, in addition to the selection of the operating parameters, a parameter variable is predefinable which is selected from a group comprising plus, minus, maximum, minimum, standard, on, and off.
8. The device of any one of the preceding claims, wherein the parts of the body of the user are selected from a group comprising skin, connective tissue, musculature, and bones.
9. The device of any one of the preceding claims, wherein the speech parameters of the user are stored on the memory unit and after reading in the speech inputs are usable for setting the evaluation unit.
10. The device of any one of the preceding claims, wherein the controller also sets means other than the means for acting on the body.
11. The device of any one of the preceding claims, wherein the device is designed as a hydromassage device with a membrane-like recumbent surface for the user, comprising at least one activatable massage nozzle underneath the recumbent surface, which can direct a massage waterjet against the membrane-like recumbent surface to massage the user lying thereon.

12. The device of any one of the preceding claims, wherein the means for acting are selected from a group comprising fluorescent tubes emitting UV light, fluorescent tubes emitting visible light, LEDs emitting UV light, LEDs emitting visible light, and high-pressure lamps emitting UV light.
13. The device of any one of the preceding claims, wherein a portable mobile terminal having the at least one microphone connectable to the device, and wherein the at least one microphone of the portable mobile terminal captures the speech inputs of the user.
14. The device of any one of claims 1 to 12, wherein the means for acting are housed in a self-supporting housing, on which the at least one microphone is arranged.
15. A device for acting on at least parts of a body of a user with medical-cosmetic radiation, comprising:
 - a self-supporting housing, in which an assembly emitting medical-cosmetic radiation for acting on the body with adjustable operating parameters is housed;
 - and
 - a controller connected to the assembly for acting, which sets the operating parameters,
 - wherein at least one microphone is provided on the housing, by which speech inputs of the user for controlling the operating parameters can be captured,
 - wherein the at least one microphone is connected to an evaluation unit which converts the speech inputs captured by the at least one microphone into control commands for the assembly for acting,
 - wherein the evaluation unit comprises a processor unit having a speech recognition unit, which analyzes the speech inputs captured by the at least one microphone and transfers the control commands to the controller, and
 - wherein the device comprises a memory unit, in which specific speech parameters of the user are stored, the speech parameters being assessable by the evaluation unit after reading the speech inputs via an interface provided for

this purpose to take into consideration specific pronunciations of the user in the evaluation of the speech inputs, and

wherein the evaluation unit is activatable by speech input of a keyword;

wherein, upon capture of a speech input, the operating parameters linked to a volume development and operating parameters which are linked to a noise development are lowered by the controller, and the lowering is reversed a pre-settable time after an end of the speech input.

16. The device of claim 14 or claim 15, wherein the housing comprises a stationary housing part and a movable housing part, wherein the movable housing part is coupled via a linkage axis with the stationary housing part.
17. The device of claim 16, wherein the stationary housing part forms a recumbent surface for the user, and wherein the movable housing part is pivotable down to the stationary housing part to form a tube.
18. The device of claim 16 or claim 17, wherein the at least one microphone is arranged on the movable housing part.
19. The device of claim 18, wherein the at least one microphone is arranged at an axial end of the movable housing part.
20. The device of any one of claims 16 to 19, wherein the at least one microphone is arranged in a drilled hole of a stable plastic shell forming the movable housing part and at least predominantly transparent to medical-cosmetic radiation.
21. The device of any one of claims 16 to 20, wherein the at least one microphone is arranged outside a region of direct irradiation with medical-cosmetic radiation.
22. The device of any one of claims 16 to 21, wherein the at least one microphone is arranged in a region of a frame section reinforcing the movable housing part.
23. A method of using the device of any one of the preceding claims, comprising:

the user specifying at least some of the operating parameters by speech inputs,

the speech inputs being captured by the at least one microphone and being converted by the evaluation unit into control commands for the means for acting,

the evaluation unit being activated by speech input of a keyword, and the speech inputs following the speech input of the keyword are compared in the evaluation unit for correspondence with stored commands for operating parameters

wherein, upon capture of a speech input, the operating parameters linked to a volume development and operating parameters which are linked to a noise development are lowered by the controller, and

wherein the lowering is reversed by the controller a pre-settable time after an end of the speech input.

24. The method of claim 23, wherein parameter variables are stored in the evaluation unit for the stored operating parameters, which are selected from a group comprising plus, minus, maximum, minimum, standard, on, and off.