13) of the cap with the vibrator and the upper part of the base,

Fig. 15 shows a section ~~of the cap with the vibrator~~ of the battery compartment of the device, and

Fig. 16 shows a circuit for controlling a vibrator motor.

Reference is first made to Fig. 1. As shown in the three views in Fig. 1, the device 1 according to the invention is approximately as large as the palm of a hand and has a flat, rectangular design. It comprises a base 2 and a cap 3 fitted thereon. A compartment 4 for accommodating batteries, which in this exemplary embodiment serve as the energy source to operate the device 1, is located at the lower, short end of the base 2.

The exchangeable cap 3 is fitted on the opposite, upper short end of the base 2, this end being narrower than the lower end. A button 5 for selecting a treatment program is arranged on the front side of the base 2, the selected treatment program being shown on a display 6 positioned there above. A first electrode 7 having a large surface area is located on the rear side and, above this, a press key 8 for actuating a catch, by means of which the cap 3 is held on the base 2.

Different cap designs are illustrated in Fig. 2 in longitudinal section. Fig. 2a shows the cap 3 already illustrated in Fig. 1, this cap having a rounded upper edge.

The cap 3a according to Fig. 2b has a comb-like structure and is therefore particularly suitable for treating the scalp. Fig. 2c shows a cap 3b having an undulating edge,

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