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(54) **Apparatus for electrostimulation of the human body**

(57) Apparatus (10) for electrostimulation of the human body, comprising a control keypad (11), a microprocessor (12) designed to receive commands from the keypad (11), a display device (13), a memory (15) containing the data on the individual waveforms of each treatment and the parameters on execution of the treatment, a module (18) generating treatment waves, the module (18) being controlled by the microprocessor (12), and at least one pair of elements (19, 20) for applying the waves produced by the module (18) on the patient's body; the apparatus being characterized in that the module (18) is designed to generate a wave (R) obtained by superimposing, on a first wave ( $S_1$ ) having a first frequency, a second wave ( $S_2$ ) having a second frequency, the second frequency being higher than the first frequency.

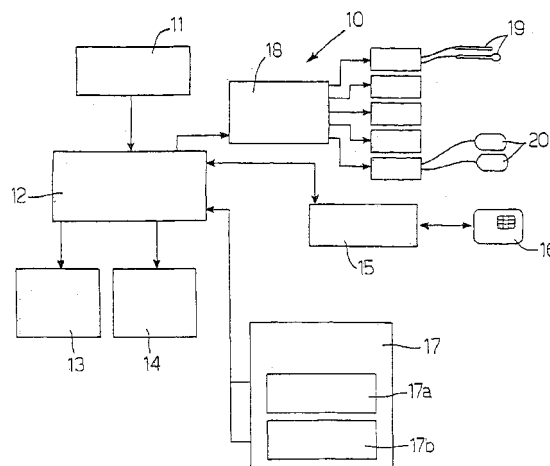


Fig.1

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