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Sokolowski(10) **Pub. No.: US 2015/0157873 A1**(43) **Pub. Date: Jun. 11, 2015**(54) **DEVICE FOR REPETITIVE NERVE
STIMULATION IN ORDER TO BREAK DOWN
FAT TISSUE MEANS OF INDUCTIVE
MAGNETIC FIELDS****Publication Classification**

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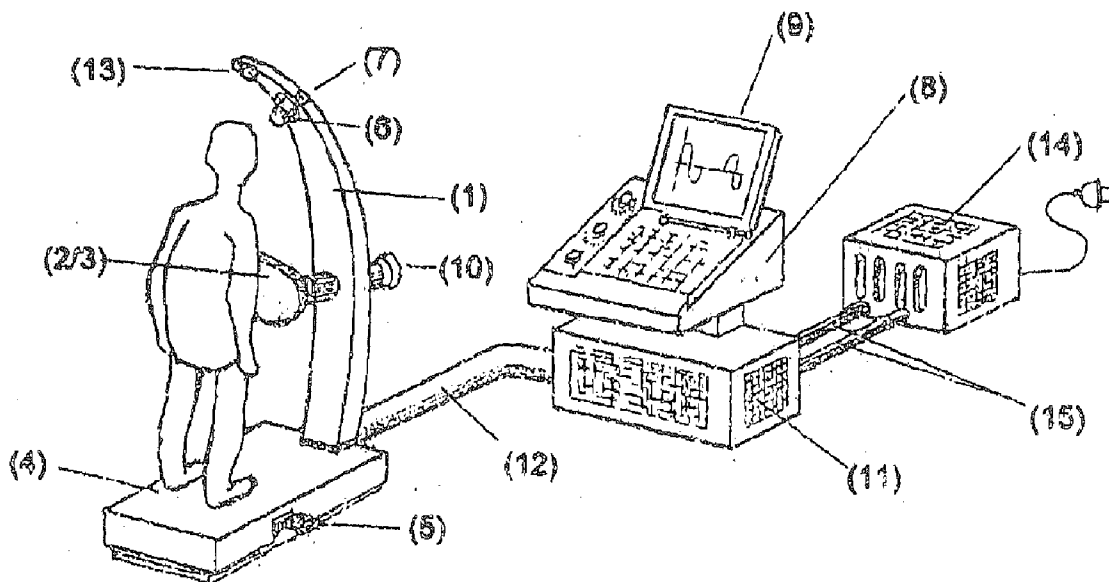
§ 371 (c)(1),

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(57) **ABSTRACT**

The invention relates to a device and a method for repetitive nerve stimulation in order to break down fat tissue by means of inductive magnetic fields, which device and method permit easy patient-related adjustability and control in order to reduce fat tissue in defined body regions, such as the abdomen, buttocks, or thighs, in a targeted manner and without body contact. The invention uses the effect of the stimulation of muscle contractions by contactless induction of electric fields by means of pulsed magnetic fields in the tissue. By influencing the electric currents, pulsating magnetic fields are also able to stimulate ion transport and measurably increase metabolism. An increase in the circulation of the blood and increased oxygen supply are demonstrably



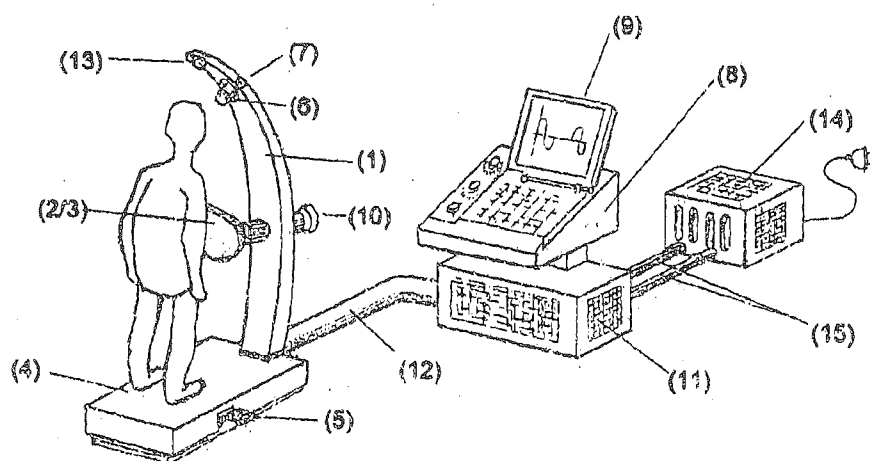


FIGURE 1

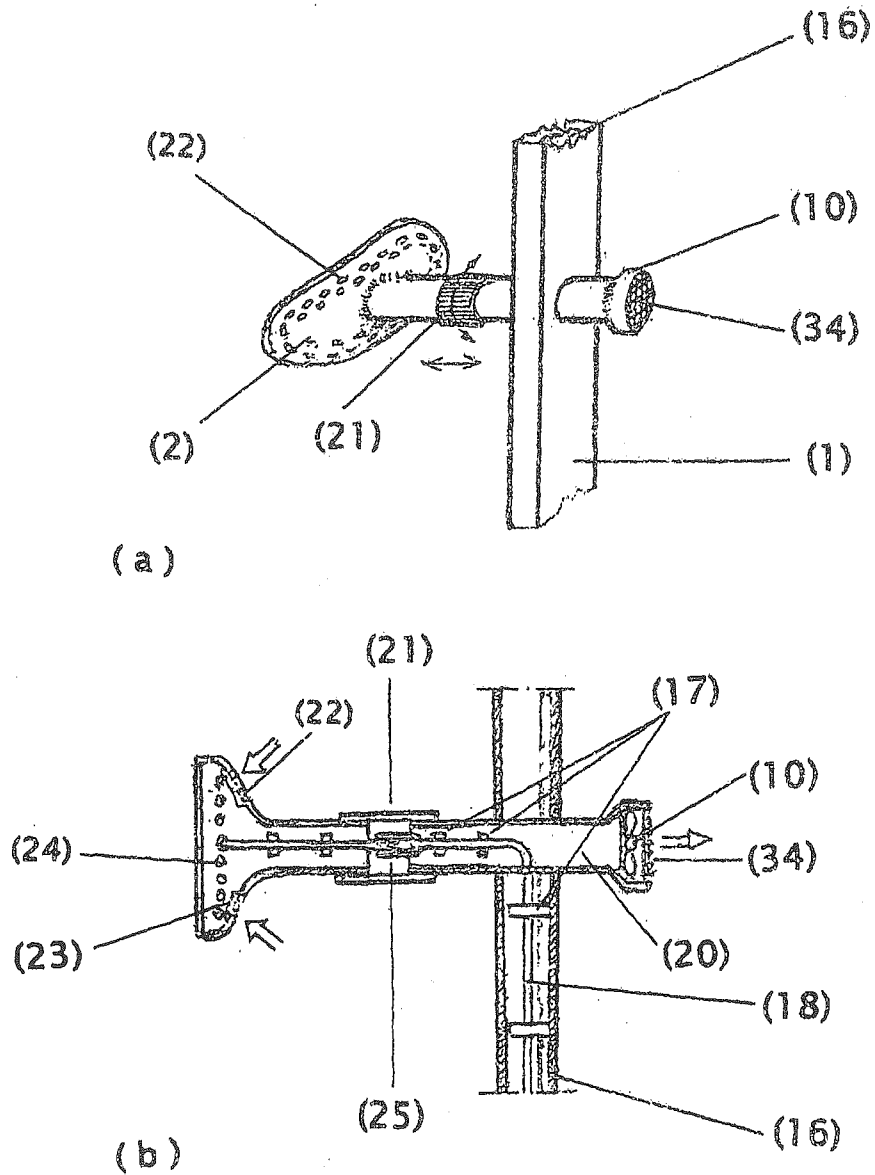


FIGURE 2

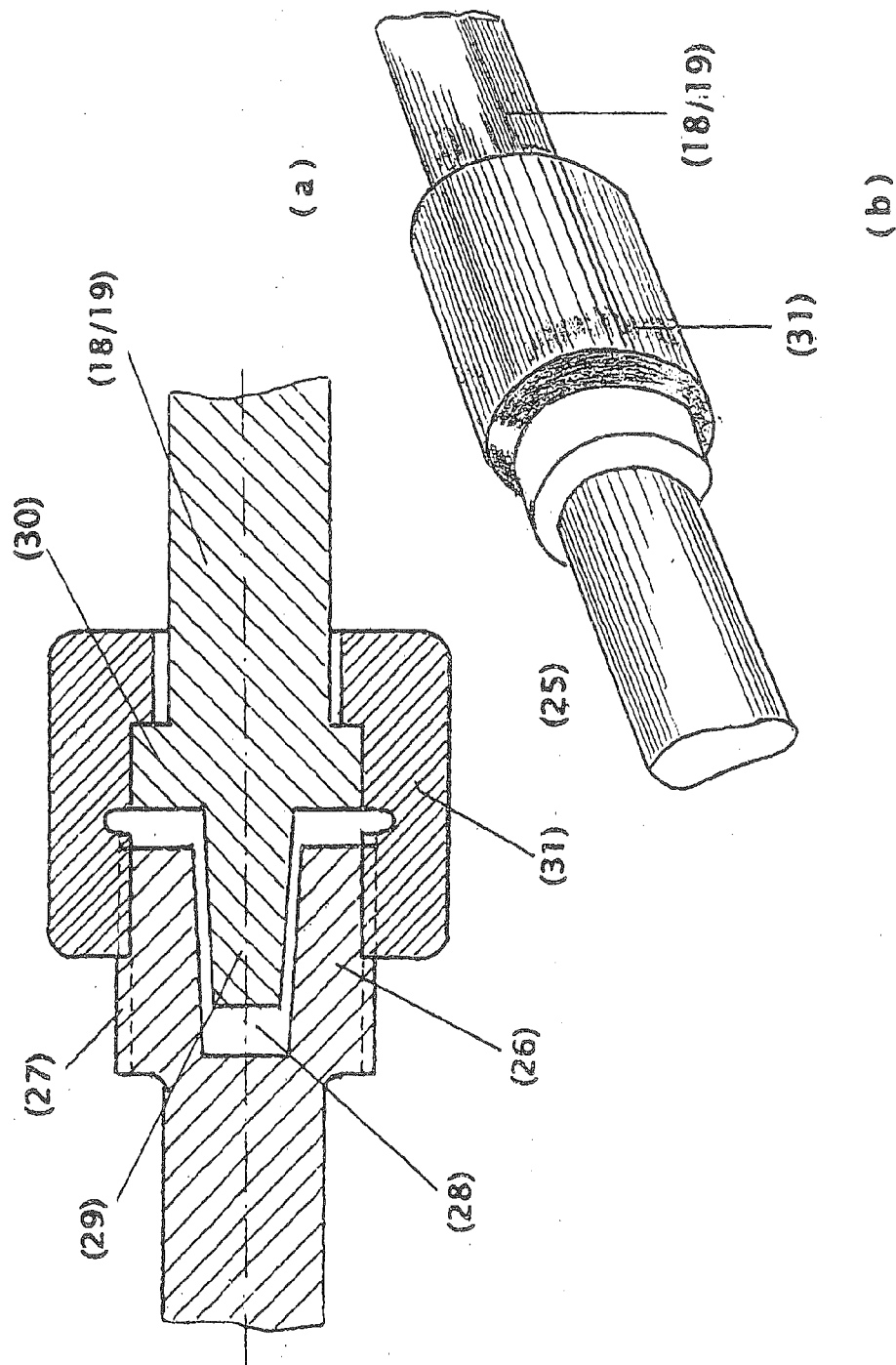


FIGURE 3

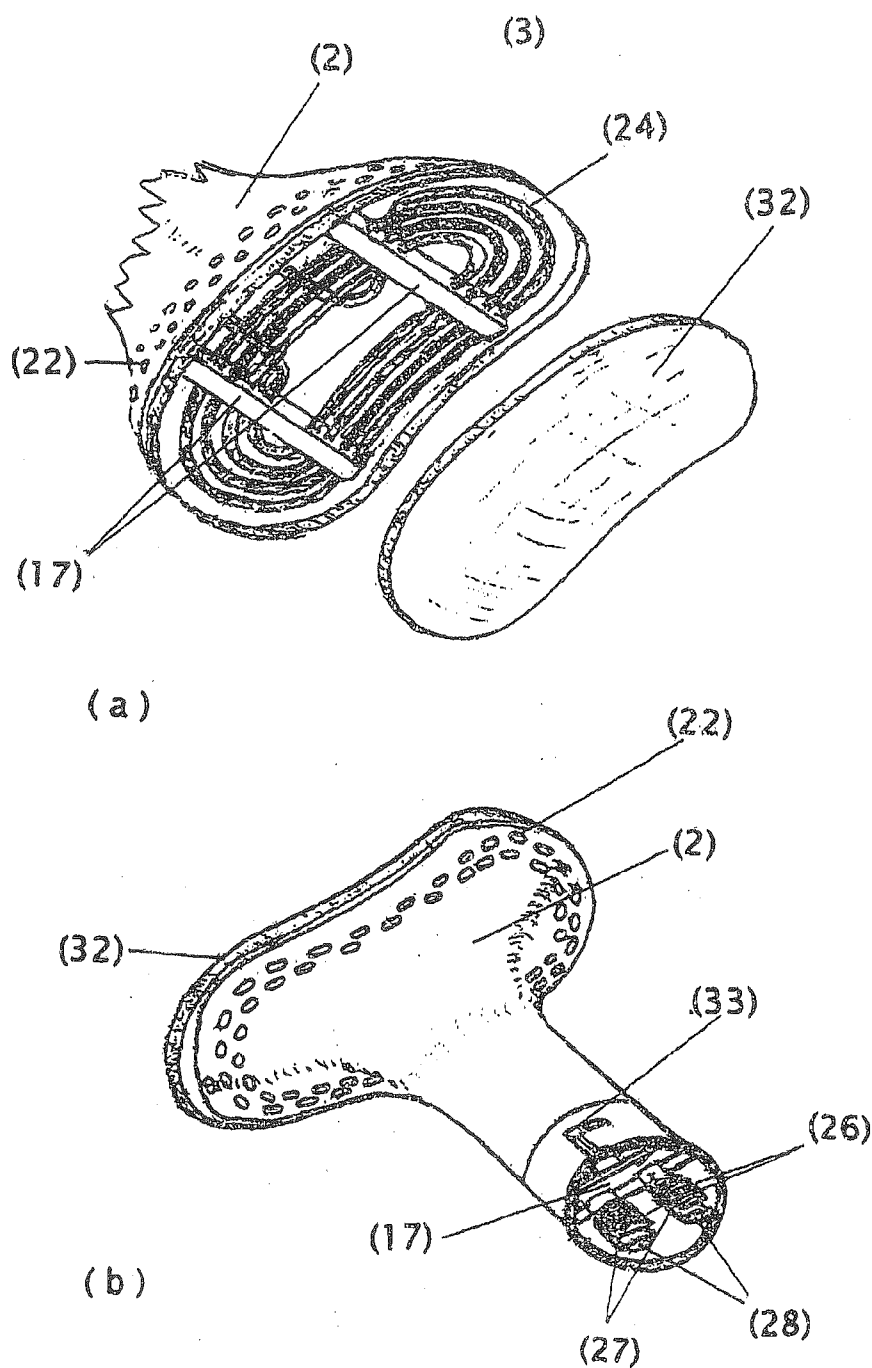


FIGURE 4

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