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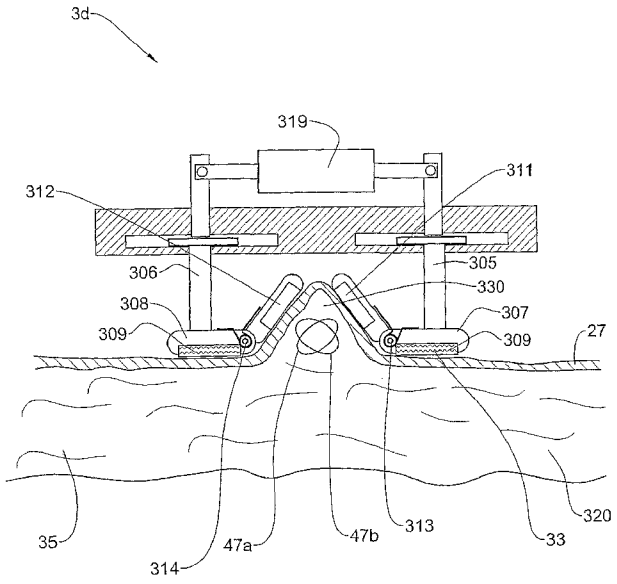
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(54) **Title:** METHOD AND APPARATUS FOR TREATMENT OF ADIPOSE TISSUE



(57) **Abstract:** The invention provides methods and apparatuses (4) for the treatment of adipose tissue. The methods comprise application of ultrasound energy to a region of adipose tissue, and the apparatuses comprise at least one source of ultrasound energy (42a, 42b) configured to direct ultrasound energy through a skin surface into the subcutaneous adipose tissue. In one embodiment, a pressure gradient is created in the region generating relative movement between fat cell constituents having different densities. In another embodiment, a protrusion of skin and underlying adipose tissue containing is formed and ultrasound energy is radiated into the adipose tissue in the protrusion. In another embodiment, an RF electric field is generated inside a region of adipose tissue together with the ultrasound energy.

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