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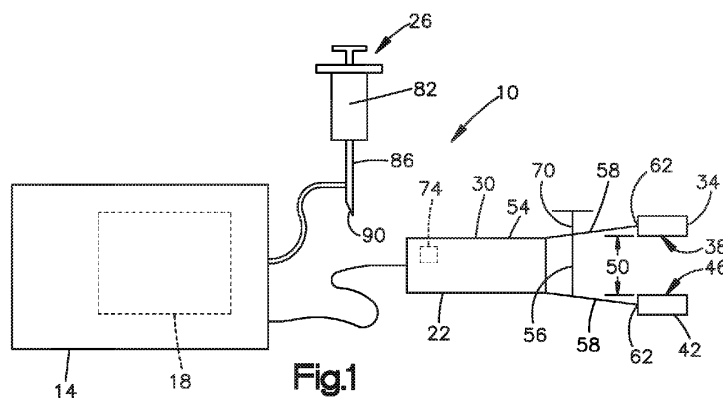
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(54) Title: METHOD AND DEVICE FOR MINIMALLY INVASIVE IN VIVO TRANSFECTION OF ADIPOSE TISSUE USING ELECTROPORATION



(57) Abstract: A method and device for electroporating adipocytes in the adipose layer of tissue, where the device includes a frame, a first electrode coupled to the frame having a first contact surface, a second electrode coupled to the frame having a second contact surface, and where the first contact surface and the second contact surface define a treatment zone therebetween. The method including positioning a fold of tissue between the first and second electrodes such that the treatment zone formed between the two electrodes includes an adipose layer of tissue and no skeletal muscle.



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