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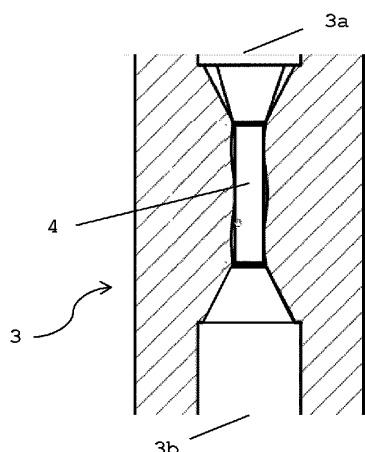
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(54) Title: MODIFIED TREATMENT CHAMBER FOR TREATING CELLS

Fig 3b



(57) **Abstract:** The present invention is related to a treatment unit (3) having an inlet (3a) and an outlet (3b), and a treatment space (4) being formed inside the treatment unit (3) such that it can be penetrated by electric pulses, said treatment space (4) being fluidly connected with the inlet (3a) and the outlet (3b), wherein at least a portion of an inner side face of the treatment space (4) is curved. The present invention is furthermore related to a device comprising such a treatment unit and to a method to be performed with said device, and wherein the inlet (3a) is formed in a top face of the treatment unit (3), and the outlet (3b) is formed in a bottom face of the treatment unit (3).

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