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(54) **Title:** METHODS AND SYSTEMS FOR CONTROLLED DEPLOYMENT OF NEEDLE STRUCTURES IN TISSUE

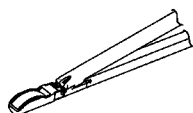


FIG. 3A

(57) **Abstract:** A system for deploying needles in tissue includes a controller and a visual display. A treatment probe has both a needle and tines deployable from the needle which may be advanced into the tissue. The treatment probe also has adjustable stops which control the deployed positions of both the needle and the tines. The adjustable stops are coupled to the controller so that the virtual treatment and safety boundaries resulting from the treatment can be presented on the visual display prior to actual deployment of the system.