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(54) Title: PORTABLE SOLENOID ACTUATED IMPULSE TREATMENT DEVICE AND USE THEREOF

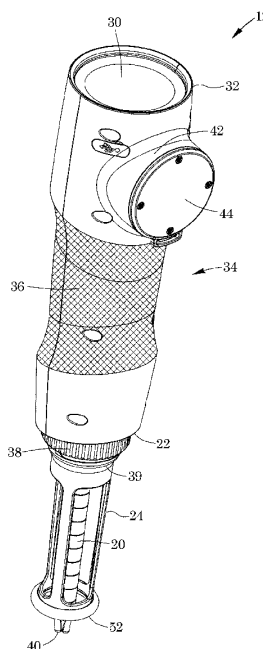


FIG. 2

(57) Abstract: A handheld impulse treatment device is provided for releasably retaining a stylus, the handheld impulse treatment device comprising: a housing which includes a distal end and a proximal end; a holder which is attached to or is continuous with the distal end of the housing; a stylus sheath which is attached to the holder or is continuous with the holder and includes a distal end, a proximal end and an adjustable effective length therebetween, and housed in the housing: a control panel which includes firmware; a linear actuator which is in electronic communication with the firmware; a coupling attached to the linear actuator; a position sensor, which is in electronic communication with the linear actuator and the firmware; and an inertial motion unit which is in electronic communication with the firmware.

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