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(54) Title: PORTABLE CLASS-II LUBRICATION DEVICE

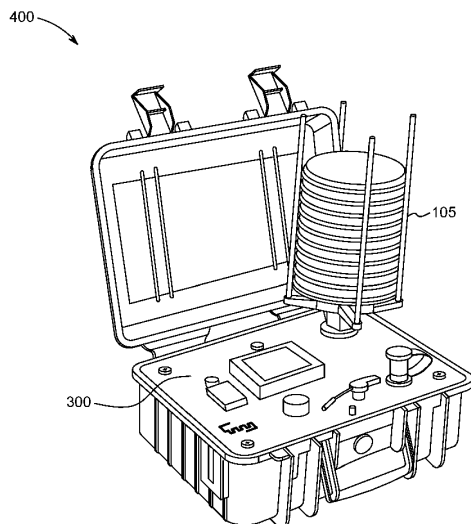


FIG. 3

(57) Abstract: The present disclosure relates to a portable Extra-Low Voltage (ELV) class-II lubrication device comprising: at least one class-II power supply; at least one electric motor controller powered by the at least one power supply; at least one electric motor controlled by the at least one motor controller; at least one pump activated by the at least one electric motor and connected to at least one lubricant container, the pump configured to pump a lubricant from the at least one container to at least one target to be lubricated, wherein an output voltage of the at least one power supply and an output voltage of the at least one motor controller and an operating voltage of the at least one motor is equal to or less than 50 Volts AC or 120 Volts DC.

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