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(54) Title: STERILIZATION DEVICE FOR A FLUIDIC CONNECTOR FOR USE WITH A DIALYSIS APPARATUS

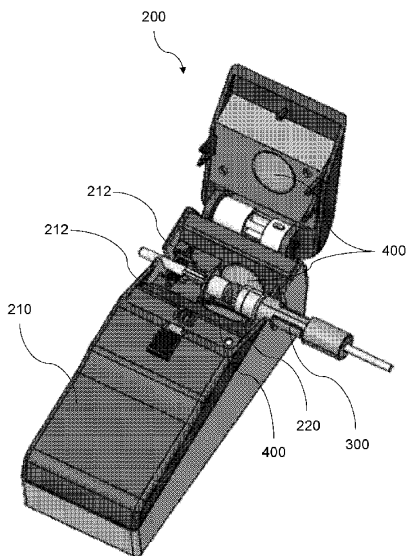


FIG. 3A

(57) Abstract: The present disclosure generally relates to a sterilization device (200) for sterilizing a fluidic connector (300) for use with a dialysis apparatus. The sterilization device (200) comprises: a housing (210) for holding the fluidic connector (300); an adaptor (220) for connecting the fluidic connector (300) to enable fluid communication between the fluidic connector (300) and the dialysis apparatus while the adaptor (220) and fluidic connector (300) remain inside the housing (210); and broadband ultraviolet chip units (400) disposed in the housing (210), the broadband ultraviolet chip units (400) configured for emitting broadband ultraviolet radiation towards the adaptor (220) in the housing (210). The adaptor (220) is transmissive to the broadband ultraviolet radiation such that the broadband ultraviolet radiation enables sterilization of external and internal surfaces of the adaptor (220) and sterilization of the fluidic connector (300) that is connected into the adaptor (220).

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