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(54) **Title:** SYSTEMS, APPARATUS AND METHODS FOR STERILIZING AN OBJECT USING A SELF-CONTAINED STERILIZATION CHAMBER

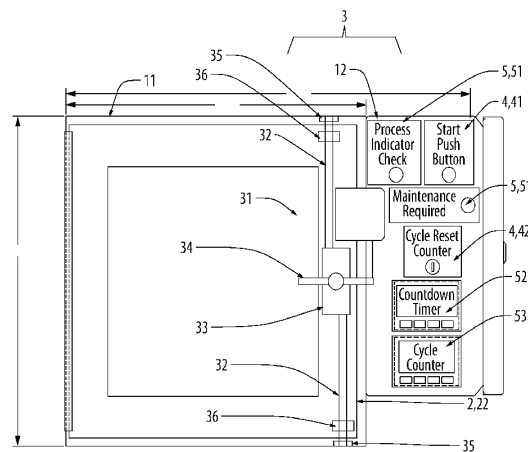


FIG. 1

(57) **Abstract:** Disclosed are systems for providing safe, conveniently onsite, quick and effective ways to deliver antimicrobial and antiviral treatment to objects. Further disclosed is an isolation unit for sterilizing objects, the isolation having a lockable hatch that enables access, when unlocked, to a sterilization chamber within the isolation unit. The hatch remains locked until a sterilization operation is completed. Further, the hatch is prevented from being opened until the sterilization operation is completed. This feature prevents potentially harmful sterilizing chemicals from emitting out of the sterilization chamber, among other possible benefits.

[Continued on next page]

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