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(57) Abstract :

An IoT based vertical sterilizing system (10) is described herein. The IoT based vertical sterilizing system (10) comprising a plurality of detectors such as pressure detector (101), temperature detector (102), water level detector (103), controller (104), computer storage (105), pressure indicator (106), temperature indicator (107), water level indicator (108), digital timing device with alarm (109), power supply (110), cloud platform (111) and user interface (112). The IoT based vertical sterilizing system (10) provides real-time monitoring and enables safe and efficient sterilization in confined spaces.

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