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(57) Abstract :

A sterilizing device, a body 1 having first and second portions 2, 3, the first portion 2 accommodates an object to be sterilized, at least two chambers 4, 5 for sterilizing the object, wherein the primary chamber 4 provides heat radiation and secondary chamber 5 provides steam to the object, a strain gauge 6 for detecting strength of the object, the microcontroller generates a command to regulate amount of heat radiation on the object, and a pusher 8 for propelling the object in one of the chambers 4, 5, a microbe detection sensor 7 for measuring the amount of microbes present on the object, the controller generates a command to actuate movement of the pusher 8, a handle 9 for holding the lid, and a temperature sensor 10 for sensing temperature of the handle 9, the controller generates a command to actuate a petliar unit 11. Ref Figure 1

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