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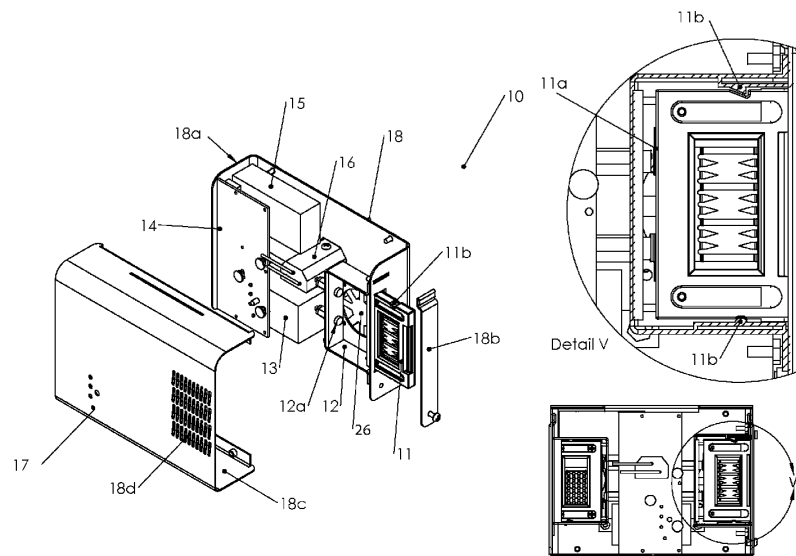


Figure 1

(57) **Abstract:** An air sterilizer to distribute negative ions and/or ozone to the surroundings, comprising a casing, an electrode module, a module holder adapted to receive and retain the electrode module within the casing in a replaceable/interchangeable manner, a control unit for controlling and monitoring the operations of the electrode module and a display means for displaying visual information for prompting a user to replace the electrode module. The module holder receives the electrode module so as to connect it to a source of AC high voltage for the generation of negative ions and/or ozone. The control unit monitors the change in parameters of the electrode module and once the electrode module does not comply with a predetermined set of parameters, the control unit generates an alert to the display means to prompt the replacement of the electrode module.

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