Abstract

MOSQUITO REARING RACK

A mosquito rearing rack comprising: a plurality of trays, each tray configured to contain therein a volume of water and at least one of: a number of mosquito eggs, a number of mosquito larvae and a number of mosquito pupae; a frame provided to support the plurality of trays such that the trays are provided one on top of another and a space is provided above each tray; a collection container provided below the plurality of trays; a board provided at a distance from the plurality of trays and configured to receive thereon the contents of each tray and to channel the contents of each tray into the collection container; a support structure on which the frame, the board and the collection container are mounted, and a tilting mechanism provided to simultaneously tilt every tray such that the contents of every tray simultaneously flows onto the board and into the collection container when the tilting mechanism is activated.

FIG. 1