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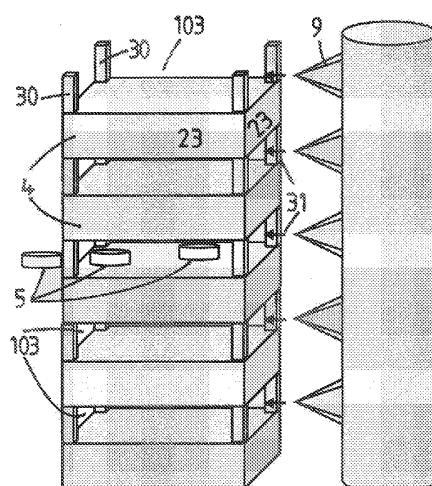


Fig. 3A

(57) **Abstract:** The present invention relates to a method and system for controlling the air climate in an insect rearing climate housing. The system comprises in combination an insect rearing climate housing and an aeration system. The insect rearing climate housing comprises clusters of one or more stacks of crates with immature phases of insects, which stacks of crates comprise at least two ventilation openings associated with each crate. The aeration system comprises an air control unit with a database. The database comprises a reference table with conditioned air properties in relation to one or more input parameters. The aeration system further comprises aeration devices connected to the air control unit adjacent to each stack of crates. The aeration devices comprise a plurality of exit openings. The exit openings are arranged for providing airstreams over the immature phases of insects through the ventilation openings in each individual crate. The method comprises steps of retrieving one or more input parameters for the air control unit per cluster of crates, the air control unit determining appropriate conditioned air properties of the airstreams based on the retrieved one or more input

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parameters, and for each individual cluster of crates separately, the air control unit setting the determined conditioned air properties of the airstreams.