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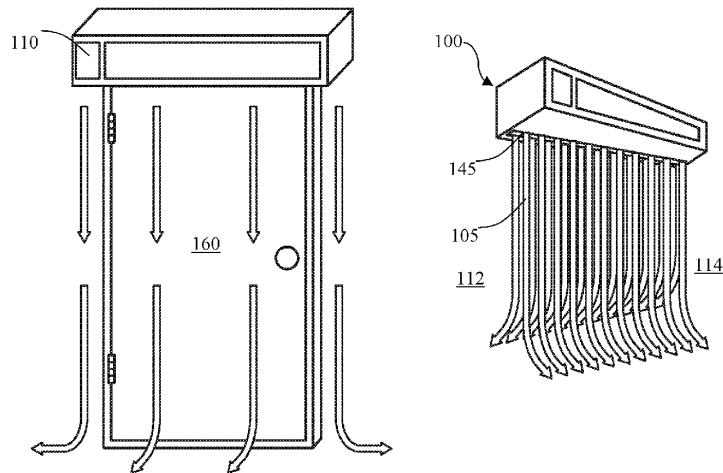


FIG. 1

(57) Abstract: Systems and methods for creating a germicidal partition. A germicidal partition system including at least one negative ion generator including at least one negative high-voltage source, at least one high-voltage conductor electrically connected to the at least one negative high-voltage source, and at least one anode electrically connected to the at least one high-voltage conductor, and at least one fan configured to draw air into the system, direct the air through the at least one negative ion generator, and output the air through at least one manifold, wherein the air outputted through the at least one manifold is configured to create a barrier between a first air mass and a second air mass, such that the outputted air reduces at least one of the transfer of contaminants or the concentration of viable contagions between the first air mass and the second air mass.

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