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(54) Title: APPARATUS AND DEVICE FOR GENERATING NEGATIVE AIR IONS FROM PLANTS

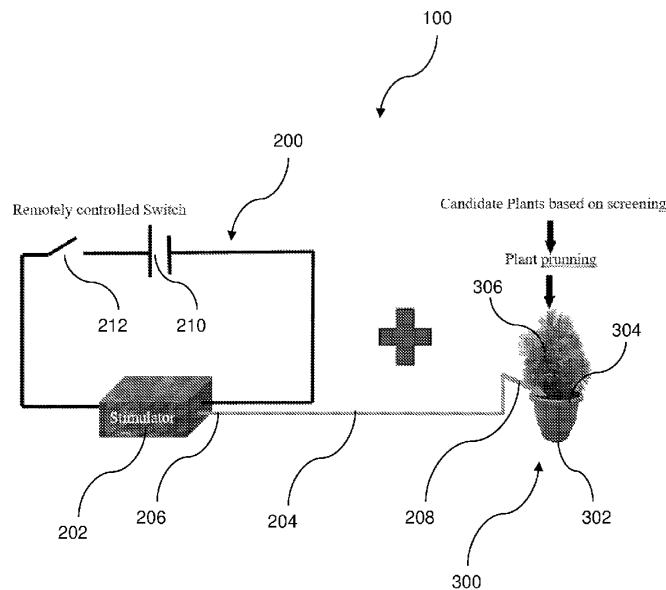


Figure 1

(57) Abstract: The present invention generally relates to an apparatus for generating negative air ions from plants, as well as a portable device for use with plants to generate negative air ions from the plants. The apparatus comprises: a planter comprising soil and one or more plants grown on the soil; and a portable device co-operable with the planter for generating negative air ions from the plants. The portable device comprises: a pulse generator for generating voltage pulses having an internal operating frequency ranging from 18 kHz to 48 kHz; a pulse probe insertable into the soil for conducting the voltage pulses from the pulse generator to the soil; and a portable power source for powering the pulse generator, wherein the plant generates negative air ions in response to said conducting of the voltage pulses to the soil.

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