

ABSTRACT

SYSTEM AND DEVICE FOR AIR PURIFICATION

The present invention relates to a system for air purification. The system comprises at least a first plant and a second plant, and a voltage pulse device connectable to a power source for generating and transmitting a voltage pulse to the first plant, wherein the second plant is connected to the first plant using at least one voltage pulse transmission unit, and the first plant and the second plant are arranged to form one or more contact areas at a leaf portion. The system may also comprises a plurality of plants mounted on a support structure in accordance to some embodiments. The present invention also relates to a voltage pulse device for use with the system for air purification.

(Figure 1)