

ABSTRACT

INDOOR PLANTING DEVICE WITH AUTOMATIC SOWING AND PICKING FUNCTIONS

The disclosure provides an indoor planting device with automatic sowing and picking functions. A nutrient solution storage box is provided with a liquid level sensor which feeds back the situation of a nutrient solution in the box body, thus the nutrient solution is added in time. With a camera connected to a personal computer, a person can learn about the planting of vegetables by observing their videos. If the vegetables lack the nutrient solution or water, they can be automatically irrigated by automatically turning on the circulating water supply. If the vegetables are growing well or have completed their growth and can be picked, they can be picked by means of a disposed manipulator and put into designated collection equipment or storage equipment. If some seeds have not germinated or are poor in growth, they are removed by means of the disposed manipulator, and new seeds are planted.

(FIG. 1)