

PLANT CULTIVATION APPARATUS

ABSTRACT

5 A plant cultivation apparatus according to the present technology includes a cultivation unit. The cultivation unit includes a cultivation bed that includes a recess having a recessed cross-sectional shape and receiving cultivation liquid injected into the recess, and a cultivation plate provided on the cultivation bed. The cultivation plate is supported by the recess of the
10 cultivation bed, and includes an air supply path formed inside the cultivation plate, an air intake port through which air is supplied to the air supply path, and an air discharge port connecting with the air supply path and formed on an upper surface side of the cultivation plate where a cultivation plant is disposed. The cultivation bed includes an air intake port through which air is
15 introduced and guided to the air supply path of the cultivation plate, and an air discharge port connectable with the air intake port of the cultivation plate. The plant cultivation apparatus further includes an elastic member that elastically presses the air intake port of the cultivation plate against the air discharge port of the cultivation bed to connect the air intake port of the
20 cultivation plate and the air discharge port of the cultivation bed.

[Fig. 5]