

Abstract

VERTICAL FARMING SYSTEM

5 The present application relates to a vertical farming system for growing plants, and more particularly to a portable vertical farming system having a dispensing mechanism for dispensing the plants to customers. The vertical farming system comprises a plurality of racks for growing plants; and an automated handling mechanism coupled to the plurality of racks for bringing the plants to an operation site and back to the plurality of racks. In particular, the plants are configured to move both along and vertically to the plurality of racks.

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(Fig. 7)