

GROWING SYSTEM AND METHOD

Abstract

A growing system is described where plants are grown in containers 10 and the containers (10) are stored in stacks (12). Above the stacks (12) runs a grid network of tracks on which load handling devices (30) run. The load handling devices take containers (10) from the stacks (12) and deposit them at alternative locations in the stacks or deposit them at stations where goods may be picked out. The containers (10) may be provided with one or more of the following services: power, power control, heating, lighting, cooling, sensing means, data logging means, growing means, water and nutrients. The provision of these services within individual containers rather than across the system as a whole, allows for flexibility in storage whilst reducing cost and inefficiency and enables multiple crops to be grown in a single area.

[Fig. 6a]