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(54) Title: MODULAR UNIT FOR GROWING CROPS, SYSTEM AND GROW COLUMN THEREOF

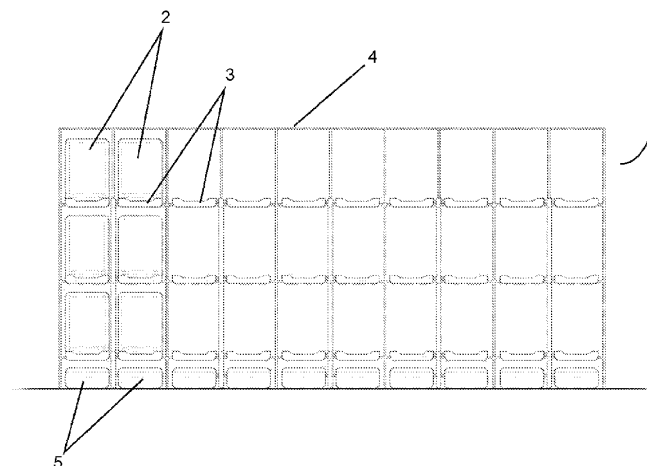


FIGURE 1

(57) Abstract: The present disclosure provides a hydroponic unit (2) and system (1) for growing crops, the unit being modular to allow different containers and growing conditions within the unit, and the system being modular to allow multiple units to share common power and water requirements. The unit and system aim to provide a more efficient and easier to use hydroponic operation. The unit includes an adjustable framework and manifold in each unit for receiving containers of a first or second type, and the system includes a support structure (4) including module bases (3) for each unit and a water control module for the system. Also provided are growing columns for use within the hydroponic unit.

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