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(54) **PLANTER FOR HYBRID
CONTAINER-GARDENING SYSTEM**

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(57) **ABSTRACT**

A low-maintenance and water-conserving container-gardening system used indoors or outdoors to grow plants, vegetables, herbs, fruits, and flowers. Combining the advantages/benefits of natural bacteria-enriched soil with the advantages/benefits of hydroponics to feed plant roots oxygenated nutrient/fluid precisely at the time of need, the system uses one or more gardening containers each having water-elevating structure causing slow and consistent upward flow of nutrient/fluid into the soil, and nutrient/fluid drainage-facilitating structure that directs surplus nutrient/fluid away from plant roots when the pump stops. Support for gardening containers includes nutrient/fluid reservoirs and frames, with multiple gardening containers optionally connected together in stepped gravity-feed arrangements. Use of renewable energy is preferred, and solar-assist may be employed with timers and pumps. System advantages include optional compact configurations for porch/balcony/patio use, moderated root temperature, longer growing seasons, multiple harvests, provisions for rainwater reservoir replenishment, and use of commonly-available, inexpensive, and locally-sourced soils, nutrients, and filtration media.

