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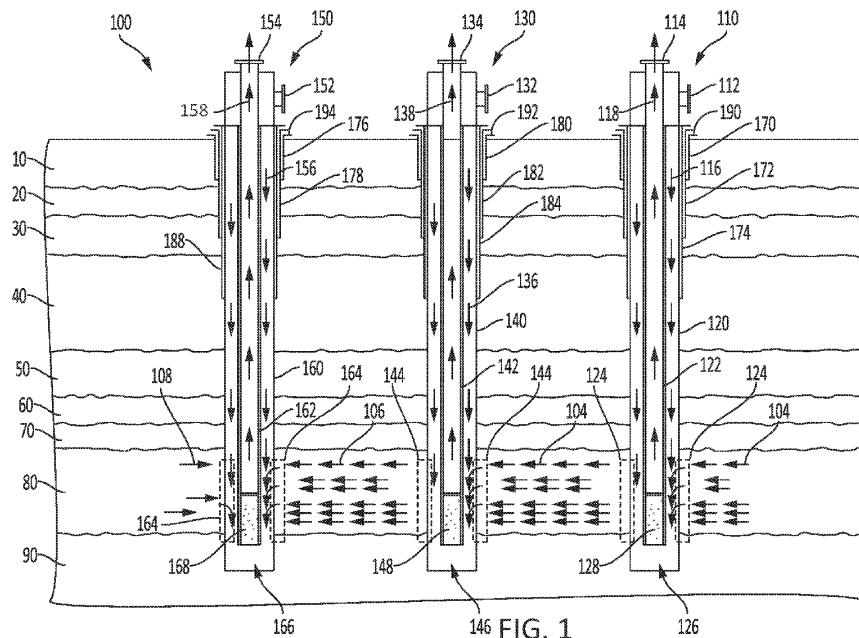
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(54) Title: **SYSTEMS AND METHODS FOR GEOTHERMAL FOOD DEHYDRATION**



(57) Abstract: Described herein are systems and methods for food dehydration, the systems comprising a geothermal syphoning system, a line, and an enclosure. The systems described herein can be utilized for food dehydration and freeze-drying while using geothermal heated fluid, thereby having little to zero CO₂ emissions, and no negative impact on the environment.

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