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(54) Title: HEAT PIPE COOLED PALLET SHIPPER

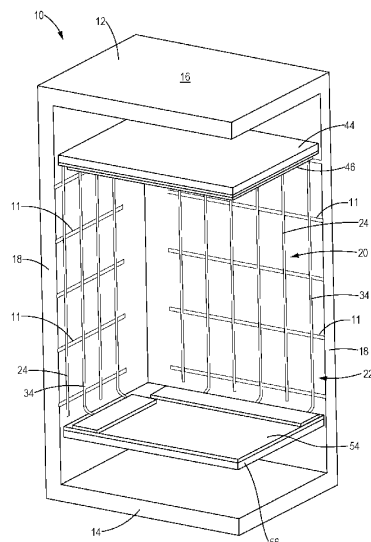


FIG. 1

(57) Abstract: A packaging system for transporting a payload while maintaining the payload within an acceptable temperature range. The payload is cooled by two sets of U-shaped heat pipes within the payload compartment. A set of cold heat pipes is cooled by a layer of phase change material located above the payload, while a set of warm heat pipes is cooled by a layer of phase change material located below the payload.



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