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(54) Title: VACUUM PACKAGE SYSTEM AND METHOD

(57) Abstract: A vacuum packaging system for transporting a plurality of medical containers including a tray that supports the medical containers and an air impervious flexible film defining an internal cavity. The air impervious flexible film completely surrounds the tray and the medical containers. The internal cavity is evacuated to a predetermined vacuum level below atmospheric pressure. A method for packaging the plurality of medical containers for transportation in the tray includes inserting the medical containers into the tray, inserting the tray filled with medical containers into the internal cavity, evacuating the internal cavity to a predetermined vacuum pressure and sealing the flexible film such that the predetermined vacuum pressure is generally maintained in the internal cavity.



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