

THIS SHEET HAS BEEN
REPLACED

- 31 -

PALLET BASED REFREGERATED TRANSPORTATION SYSTEM

ABSTRACT

A method of transporting and/or storing produce or other cargo is disclosed as are various refrigeration units and transportable palletised packages. The method of transporting and/or storing produce or other cargo utilises the steps of:

loading of the cargo 201 directly or indirectly onto a pallet member 3;

at least partially encompassing the produce or cargo with a barrier material 200, 2;

providing a refrigeration system associated directly or indirectly with or within said pallet member, said refrigeration system having a gas outlet and a gas inlet to and from the evaporator region and a gas outlet or gas inlet to and from the condenser region of the refrigeration system there being a gas barrier between the two intake/outlet systems.

The refrigeration system is operated to cool the produce or cargo the barrier material providing some measure of separation between the gas associated with the produce being cooled by the evaporator and the ambient gaseous environment being heated by the compressor.

This Sheet Has Been Replaced



8739PS.895/CW/CT