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(54) Title: ACTIVE RESPONSE COLD TREATMENT FOR REFRIGERATED CARGO

(57) Abstract: Methods and systems are provided for determining an active response during cold treatment of refrigerated cargo during shipment of a refrigeration container (24). Steps include: receiving a set point adjustment protocol (46) for modifying set points of a refrigeration controller (30) of the refrigeration container; during a period of active response operation, receiving temperature signals from a plurality of temperature probes (42) located in the refrigeration container; determining that one or more of the received temperature signals exceeds a temperature threshold defined by the set point adjustment protocol; determining that a temperature trend of the one or more of the received temperature signals meets a trend trigger of the set point adjustment protocol; and, responsively to the temperature threshold and the trend trigger, transmitting a set point change command to the refrigeration controller.

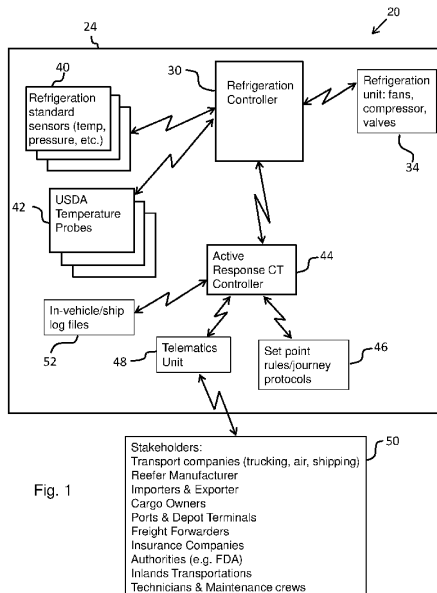


Fig. 1

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