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(54) **SMART SUPPLIES, COMPONENTS AND CAPITAL EQUIPMENT**

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See application file for complete search history.

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(57) **ABSTRACT**

The present invention relates to capital equipment units, such as systems for providing medical treatment, that are associated with smart supplies. The smart supplies are tagged with data carriers which may encode such information as a unique ID for the supply or component, the identification of the supply or component, the status of whether said supply or component has been previously used, the expiration date of the supply or component, and in the case where the supply or component contains drug, the purity levels of the drug and the concentration levels of the drug. The capital equipment units or their users then utilize the information to assure quality of any procedure run with the units, by way of improved pre-use checks, certification of the supplies for use, record keeping, inventory control, and charge capture.

**59 Claims, 4 Drawing Sheets**

