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**(54) Title (EN):** BLOCKCHAIN SYSTEMS AND METHODS FOR REMOTE MONITORING

**(54) Title (FR):** SYSTÈMES DE CHAÎNE DE BLOCS ET PROCÉDÉS DE SURVEILLANCE À DISTANCE

**(57) Abstract:**

**(EN):** Methods and systems are provided to generate and obtain data from mobile medical devices such as nebulizers and mobile monitors such as pacemakers and to store provenance parameters for the data in a distributed ledger for use in verifying the source and accuracy of the data. The methods and systems may further be used to reduce readmittance rates at healthcare facilities.

**(FR):** L'invention concerne des procédés et des systèmes pour générer et obtenir des données à partir de dispositifs médicaux mobiles tels que des nébuliseurs et des moniteurs mobiles tels que des stimulateurs cardiaques et pour stocker des paramètres de provenance pour les données dans un registre distribué pour une utilisation dans la vérification de la source et de la précision des données. Les procédés et les systèmes peuvent en outre être utilisés pour réduire les taux de réadmission dans des établissements de soins de santé.

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