

Title (en)

METHOD FOR SIMULATING AND SENSING THE LIKELIHOOD OF FAILURE DURING OPERATION OF A MEDICAL PRODUCT, AND DATA SYSTEM FOR STORING AND TRANSMITTING SAME

Title (de)

VERFAHREN ZUR SIMULATION UND ERFASSUNG DER AUSFALLWAHRSCHEINLICHKEIT IM LAUFENDEN BETRIEB EINES MEDIZINPRODUKTES SOWIE DATENSYSTEM ZU DESSEN SPEICHERUNG UND ÜBERTRAGUNG

Title (fr)

PROCÉDÉ DE SIMULATION ET DE DÉTECTION DE LA PROBABILITÉ DE DÉFAILLANCE EN COURS DE FONCTIONNEMENT D'UN PRODUIT MÉDICAL ET SYSTÈME DE DONNÉES POUR L'ENREGISTREMENT ET LE TRANSFERT DE CELLE-CI

Publication

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Application

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Abstract (en)

[origin: WO2021204315A1] The invention relates to a medical system, which has a sensor system for directly or indirectly sensing all the failure-relevant states of the assemblies of the medical system, and to a simulation module, which simulates a use-dependent stability of the components present in the medical system on the basis of the sensor data and selected use cases of the medical system, the current operating parameter values, the use history and the loading by indication with the aid of previously known wear behaviour of the parts, and outputs said stability in a complete or simplified form or as repair instructions.

IPC 8 full level

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CPC (source: EP US)

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