

Title (en)  
STERILIZATION PACKAGING FOR STERILE PRODUCTS, HAVING A SENSOR DEVICE, AND STERILIZATION METHOD WITH ACTIVE STERILIZATION PROCESS ADAPTATION

Title (de)  
STERILISATIONSVERPACKUNG FÜR STERILGUT MIT SENSORVORRICHTUNG UND STERILISATIONSVERFAHREN MIT AKTIVER STERILISATIONSPROZESSANPASSUNG

Title (fr)  
EMBALLAGE DE STÉRILISATION POUR PRODUIT STÉRILE MUNI D'UN DISPOSITIF DE DÉTECTION, ET PROCÉDÉ DE STÉRILISATION À ADAPTATION ACTIVE DU PROCESSUS DE STÉRILISATION

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Abstract (en)  
[origin: WO2020074656A2] The invention relates to a sterilization packaging (1) for medical packaged goods (2), comprising an interior space (4) which is provided and adapted to receive the medical packaged goods (2), and at least one sensor unit (6, 8, 10) which is provided and adapted to measure a first parameter in the interior space (4), characterized in that the sterilization packaging (1) is equipped with at least one data transmission unit (12) which is provided and adapted to receive and transmit parameter values measured by the at least one sensor unit (6, 8, 10), and that the sterilization packaging (1) and the at least one data transmission unit (12) are matched to one another in such a way that a transmission of the parameter values received by the data transmission unit (12) into an outer space (14) around the sterilization packaging (1) is enabled. The invention also relates to a sterilization method for medical packaged goods, comprising the steps of introducing the packaged goods into an interior space of a sterilization packaging and closing the sterilization packaging; introducing the closed sterilization packaging into a receiving chamber of a sterilizer; starting a sterilization process flow in the sterilizer by means of a control unit of the sterilizer, characterized in that the sterilization method further comprises the following steps: detecting parameter values in the interior space of the sterilization packaging and transmitting these detected parameter values to the control unit of the sterilizer; and controlling the sterilization process flow as a function of the parameter values recorded in the interior space.

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