Title (en)

MULTIPHASE LIFTEIME MONITORING DEVICE

Title (de)

MEHRPHASIGE GETRIEBÜBERWACHUNGSVORRICHTUNG

Title (fr)

DISPOSITIF DE SURVEILLANCE DE CYCLE DE VIE À PHASES MULTIPLES

Publication

EP 4241280 A1 20230913 (EN)

Application

EP 21802377 A 20211109

Priority

- EP 20206450 A 20201109
- EP 2021080997 W 20211109

Abstract (en)

[origin: EP3996105A1] The invention concerns a monitoring device for monitoring a medical imaging apparatus, a medical imaging apparatus comprising a monitoring device and a method for evaluating a functionality of a medical imaging apparatus. The monitoring device comprises a sensor for measuring at least one parameter of the medical imaging apparatus. Further, it comprises a data processing unit for receiving data from the sensor and for analysing the received data thereby evaluating based on the analysed data, during at least one life cycle of the medical imaging apparatus, whether a functionality of the medical imaging apparatus is maintained. The sensor is configured for measuring the parameter of the medical imaging apparatus during different life cycles of the medical imaging apparatus. The data processing unit is configured for determining the present life cycle of the medical imaging apparatus and is configured for controlling the at least one sensor based on the determined present life cycle of the medical imaging apparatus.

IPC 8 full level

G16H 40/40 (2018.01); **A61B 6/00** (2006.01); **A61B 6/03** (2006.01); **G05B 23/02** (2006.01)

CPC (source: EP)

A61B 6/58 (2013.01); **G05B 23/021** (2013.01); **G16H 40/40** (2017.12); A61B 6/032 (2013.01); G16H 30/20 (2017.12)

Citation (search report)

See references of WO 2022096731A1

Designated contracting state (EPC)

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DOCDB simple family (publication)

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