

Title (en)

METHOD FOR DETERMINING REMAINING USEFUL LIFE CYCLES, REMAINING USEFUL LIFE CYCLE DETERMINATION CIRCUIT, AND REMAINING USEFUL LIFE CYCLE DETERMINATION APPARATUS

Title (de)

VERFAHREN ZUM BESTIMMEN VON RESTNUTZUNGSZYKLEN, RESTNUTZUNGSZYKLUSBESTIMMUNGSSCHALTUNG, RESTNUTZUNGSZYKLUSBESTIMMUNGSVORRICHTUNG

Title (fr)

PROCÉDÉ SERVANT À DÉFINIR DES CYCLES D'UTILISATION RESTANTE, CIRCUIT DE DÉFINITION DE CYCLE D'UTILISATION RESTANTE, DISPOSITIF DE DÉFINITION DE CYCLE D'UTILISATION RESTANTE

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Abstract (en)

[origin: CN114008549A] The invention relates to a method (1; 10; 40) for determining remaining useful life cycles of a production apparatus (20; 73) based on wear, comprising the steps of: determining (2; 11; 41) a first state value of a maintenance variable of a part of the production apparatus (20; 73) based on sensor data of a sensor for the production apparatus; and determining (3; 16; 49) a future use cycle of the part of the production apparatus (20; 73) for which the maintenance variable has a previously specified second state value, wherein the future use cycle is determined based on the first state value and based on a discrete stochastic degradation model.

IPC 8 full level

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