

Title (en)

METHOD AND SYSTEM FOR DETERMINING THE EXPECTED USEFUL LIFE OF ELECTRICAL APPARATUS

Title (de)

VERFAHREN UND SYSTEM ZUM BESTIMMEN EINER ERWARTETEN LEBENSDAUER EINES ELEKTRISCHEN BETRIEBSMITTELS

Title (fr)

PROCÉDÉ ET SYSTÈME DE DÉTERMINATION D'UNE DURÉE DE VIE ATTENDUE D'UN MOYEN DE FONCTIONNEMENT ÉLECTRIQUE

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Application

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Abstract (en)

[origin: WO2018162198A1] The invention relates to a method (1) and a system for determining the expected useful life (14) of electrical apparatus (21, 22, 23, 24) in relation to a reference point in time (7). According to said method (1), an ageing model (2) is provided, which describes the ageing behaviour of the apparatus (21, 22, 23, 24). In addition, a value (3) of at least one electrical operating parameter of the apparatus (21, 22, 23, 24) is detected during the operation of the apparatus (21, 22, 23, 24). Furthermore, the ageing model (2) is adapted according to the detected value (3) and the expected useful life (14) of the apparatus (21, 22, 23, 24) is determined on the basis of the adapted ageing model.

IPC 8 full level

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