

Title (en)

METHOD FOR DETERMINING FAULTS IN A GENERATOR, AND GENERATOR TEST SYSTEM

Title (de)

VERFAHREN ZUR FEHLERBESTIMMUNG AN EINEM GENERATOR UND GENERATORPRÜFSYSTEM

Title (fr)

PROCÉDÉ DE DÉTECTION D'UN DÉFAUT SUR UN GÉNÉRATEUR ET SYSTÈME DE TEST DE GÉNÉRATEUR

Publication

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Application

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Priority

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Abstract (en)

[origin: CA3048949A1] A method for determining faults in a stator of a generator, in particular a synchronous generator of a wind energy installation, is therefore provided. The stator has a plurality of stator coils (S1-S5). A current source (300) for generating a current flow through the winding of the generator is connected. A magnetic field which is generated by stator coils (S1-S5) of the generator is captured by a means (400) for capturing a magnetic field. A position of a fault is determined by identifying those stator coils (S1-S5) which do not generate a magnetic field.

IPC 8 full level

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