Title (en)
METHOD FOR DIAGNOSTIC MONITORING

Title (de)
VERFAHREN ZUR DIAGNOSTISCHEN ÜBERWACHUNG

Title (fr)
PROCÉDÉ DE CONTRÔLE PAR DIAGNOSTIC

Publication
EP 2335123 A1 20110622 (DE)

Application
EP 09778336 A 20090904

Priority
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Abstract (en)
[origin: CA2736276A1] In order to provide a method for the diagnostic monitoring of the operating states of a plurality of technical systems (1) distributed among different locations, particularly wind energy plants, by means of receiving status codes (19) output by at least one memory programmable control system (SPS) (5, 6) disposed on the system side, wherein an exchange of information is carried out with remote monitoring units (160, 170, 15, 16, 17) that are disposed outside of the technical systems (1) and at a distance thereto and configured separately, which enables the integration, even subsequently, of a wide variety of systems to be monitored regardless of a central service provider in an error-tolerant and flexible manner, according to the invention operating data is associated with each status code (19) on the system side for analyzing the status code (19), a complex status signal (11) is subsequently generated from one or more status codes (19) and the associated operating data, and the complex status signal (11) is transmitted to the remote monitoring units (160, 170, 15, 16, 17) as part of the exchange of information.

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G05B 23/0237 (2013.01 - EP US); G05B 2219/13 (2013.01 - US); G05B 2219/31457 (2013.01 - EP US); G05B 2223/06 (2018.07 - EP US)

Citation (search report)
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