

Title (en)

A CONTROL SYSTEM OF AN INTERNAL COMBUSTION ENGINE

Title (de)

SYSTEM ZUR STEUERUNG EINES VERBRENNUNGSMOTORS

Title (fr)

SYSTÈME DE COMMANDE D'UN MOTEUR À COMBUSTION INTERNE

Publication

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Application

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Priority

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- FI 2013051171 W 20131217

Abstract (en)

[origin: WO2014096537A1] In an event of disconnection of a local power network (2) from a grid (1), the change of the control mode of a generator set in the local power network from a k W mode (31) to a speed droop mode (32), is provided. The phase of changing comprises a delaying phase (51) that in turn comprises parallel sub-phases to disable (53) a droop function of the speed droop mode and keeping (54) a speed reference value at a rated speed of an engine of the generator set. After the delaying phase an activation phase (52) enables the droop function.

IPC 8 full level

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CPC (source: EP)

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