

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

EP 2935843 A1 20151028 (EN)

Application

EP 13812004 A 20131217

Priority

- FI 20126344 A 20121220
- 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

F02D 29/06 (2006.01); **F02D 31/00** (2006.01)

CPC (source: EP)

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Citation (search report)

See references of WO 2014096537A1

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Designated extension state (EPC)

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DOCDB simple family (publication)

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