

Title (en)

METHOD AND SYSTEM FOR PROVIDING MAXIMUM POWER POINT TRACKING IN AN ENERGY GENERATING SYSTEM

Title (de)

VERFAHREN UND SYSTEM ZUR GEWÄHRLEISTUNG EINER MAXIMALLEISTUNGSPUNKTVERFOLGUNG IN EINEM ENERGIEERZEUGUNGSSYSTEM

Title (fr)

PROCÉDÉ ET SYSTÈME PERMETTANT DE LOCALISER UN POINT DE PUISSANCE MAXIMUM DANS UN SYSTÈME DE PRODUCTION D'ÉNERGIE

Publication

EP 2291897 A4 20130123 (EN)

Application

EP 09747617 A 20090514

Priority

- US 2009044015 W 20090514
- US 15249108 A 20080514
- US 17056709 P 20090417

Abstract (en)

[origin: WO2009140536A2] A method for providing a maximum power point tracking (MPPT) process for an energy generating device (202) is provided. The method includes coupling a local converter (204) to the energy generating device (202). A determination is made regarding whether the local converter (204) is operating at or below a maximum acceptable temperature. A determination is made regarding whether at least one current associated with the local converter (204) is acceptable. When the local converter (204) is determined to be operating at or below the maximum acceptable temperature and when the at least one current associated with the local converter (204) is determined to be acceptable, the MPPT process is enabled within the local converter (204).

IPC 8 full level

G05F 1/67 (2006.01); **H02J 7/35** (2006.01); **H02M 7/48** (2007.01)

CPC (source: EP)

G05F 1/67 (2013.01)

Citation (search report)

- [I] US 2008097655 A1 20080424 - HADAR RON [US], et al
- [A] US 2006022731 A1 20060202 - LEUNG KAFAL [US], et al
- [A] EP 1724909 A2 20061122 - ELTAM EIN HASHOFET [IL]
- [A] US 2006017327 A1 20060126 - SIRI KASEMSAN [US], et al
- See references of WO 2009140536A2

Designated contracting state (EPC)

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DOCDB simple family (publication)

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DOCDB simple family (application)

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