

Title (en)
SYSTEMS AND METHODS FOR POWER STORAGE AND MANAGEMENT FROM INTERMITTENT POWER SOURCES

Title (de)
SYSTEME UND VERFAHREN ZUR ENERGIESPEICHERUNG UND -VERWALTUNG VON INTERMITTIERENDEN ENERGIEQUELLEN

Title (fr)
SYSTÈMES ET PROCÉDÉS DE STOCKAGE ET DE GESTION DE PUISSANCE À PARTIR DE SOURCES DE PUISSANCE INTERMITTENTES

Publication
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Application
EP 06803894 A 20060920

Priority
US 2006036610 W 20060920

Abstract (en)
[origin: WO2008036087A1] A power management system is disclosed. Embodiments of the power management system may be configured for use with an electric generator that produces AC or DC voltage from an energy source, which may be intermittent or fluctuating. One embodiment of the power management system includes an energy storage reservoir configured to be electrically coupled to the electric generator. The energy storage reservoir includes at least one ultracapacitor and at least one rechargeable battery. The power management system also includes an electronic controller configured to control storage in the reservoir of energy generated by the electric generator and to control power usage from the reservoir and the generator. The electronic controller is configured to control energy storage and power usage in response to one or more control signals.

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Citation (search report)

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Citation (examination)
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