

Title (en)

Method and apparatus for management of power supplied from a phase-cut ac supply

Title (de)

Verfahren und Vorrichtung zur Verwaltung der von einer Dreiphasenschnittwechselstromversorgung bereitgestellten Leistung

Title (fr)

Procédé et appareil de gestion d'alimentation fournie à partir d'une alimentation CA à découpe de phase

Publication

EP 2608636 A1 20130626 (EN)

Application

EP 11194264 A 20111219

Priority

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Abstract (en)

Disclosed is a method of managing the supply of power to a load from a phase-cut AC supply over a plurality of AC supply half-cycle periods, the method comprising: drawing energy from the phase-cut AC supply during at least one part of a first interval, the first interval being at least part of at least one AC supply half-cycle; storing some of the energy; and supplying the some of the energy to the load during a second interval being at least one subsequent AC supply half-cycle; wherein the first and second interval total to the plurality of AC supply half-cycle periods. A corresponding controller, a load control circuit such as a lighting control circuit, and a lighting circuit, are also disclosed.

IPC 8 full level

H05B 44/00 (2022.01)

CPC (source: EP US)

H05B 45/3725 (2020.01 - EP US)

Citation (search report)

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Designated contracting state (EPC)

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Designated extension state (EPC)

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