

Title (en)

DC CONTROL UNIT FOR CONTROLLING AN INPUT VOLTAGE IN A PHOTOVOLTAIC SYSTEM

Title (de)

GLEICHSTROM-REGELEINHEIT ZUM REGELN EINER EINGANGSSPANNUNG IN EINEM FOTOVOLTAICSYSTEM

Title (fr)

UNITÉ DE COMMANDE EN COURANT CONTINU POUR COMMANDER UNE TENSION D'ENTRÉE DANS UN SYSTÈME PHOTOVOLTAÏQUE

Publication

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Application

EP 07820653 A 20070927

Priority

EP 2007060265 W 20070927

Abstract (en)

[origin: WO2009039887A1] The present invention is directed to a DC control unit for coupling an output of a solar generator to an input of an inverter, comprising: a control input for receiving an output signal of a solar generator, a control output for providing an output signal for feeding into the inverter, and a control circuit for limiting the control output voltage to a first predetermined value. The present invention is further directed to an inverter and a solar system comprising a control unit to limit the input voltage of an inverter. The present invention is further related to a method for controlling such a solar system. The invention is further directed to a corresponding inverter.

IPC 8 full level

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CPC (source: EP)

H02M 1/32 (2013.01); **H02M 3/156** (2013.01); **H02M 1/007** (2021.05); **H02M 7/48** (2013.01); **Y02E 10/56** (2013.01)

Citation (search report)

See references of WO 2009039887A1

Citation (examination)

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