

Title (en)

SOLAR INVERTER HAVING A PLURALITY OF INDIVIDUAL INVERTERS CONNECTED IN PARALLEL AND HAVING A PRIMARY ELECTRONIC CONTROL UNIT

Title (de)

SOLARWECHSELRICHTER MIT MEHREREN PARALLEL GESCHALTETEN EINZELWECHSELRICHTERN UND MIT EINER ÜBERGEORDNETEN ELEKTRONISCHEN STEUEREINHEIT

Title (fr)

ONDULEUR SOLAIRE COMPRENANT PLUSIEURS ONDULEURS INDIVIDUELS BRANCHÉS EN PARALLÈLE ET COMPRENANT UNE UNITÉ DE COMMANDE ÉLECTRONIQUE DE SUPERVISION

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Application

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Priority

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Abstract (en)

[origin: WO2009062785A1] A solar inverter (1) comprises a plurality of individual inverters (11-13) that are connected in parallel, each having a power unit (6) for converting a field voltage (UF) on the input side into a mains voltage (UN) on the output side and a primary electronic control unit (7). According to the invention, the control unit (7) is designed to carry out all primary control functions and the control functions that can be associated with the individual inverters (11-13).

IPC 8 full level

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CPC (source: EP US)

H02J 3/381 (2013.01 - EP US); **H02M 7/493** (2013.01 - EP US); **H02J 2300/24** (2020.01 - EP US); **Y02E 10/56** (2013.01 - EP US)

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