

Title (en)

METHOD AND DEVICE FOR CREATING A SYSTEM LAYOUT OF A PHOTOVOLTAIC OPEN-SPACE POWER PLANT HAVING SOLAR TRACKERS

Title (de)

VERFAHREN UND VORRICHTUNG ZUM ERSTELLEN EINES ANLAGENLAYOUTS EINES PHOTOVOLTAIK-FREIFLÄCHENKRAFTWERKS MIT SOLARTRACKERN

Title (fr)

PROCÉDÉ ET DISPOSITIF DE PRODUCTION D'UN SCHÉMA D'IMPLANTATION D'UNE CENTRALE PHOTOVOLTAÏQUE EN CHAMP LIBRE ÉQUIPÉE DE SYSTÈMES DE POURSUITE SOLAIRE

Publication

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Application

EP 13719280 A 20130416

Priority

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- EP 2013057909 W 20130416

Abstract (en)

[origin: WO2013185951A1] The invention relates to a method for creating a system layout of a photovoltaic open-space power plant (PV) which has power plant components, in particular solar trackers (ST), said method comprising the following method steps: providing (S1) configuration data which specify the photovoltaic open-space power plant (PV) and the power plant components thereof, and configuration rules which are predetermined for the photovoltaic open-space power plant (PV), and also configuration parameters which define the configuration rules; and optimising (S2) a possible allocation of location to power plant components in a system layout matrix (ALM), which images a site provided for the photovoltaic open-space power plant (PV), with the aid of the supplied configuration data and the defined configuration rules to a creation of the system layout of the photovoltaic open-space power plant (PV).

IPC 8 full level

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CPC (source: EP US)

G06F 30/00 (2020.01 - EP US); **G06F 30/12** (2020.01 - US); **G06F 30/20** (2020.01 - EP US); **G06F 30/398** (2020.01 - US)

Citation (search report)

See references of WO 2013185951A1

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