

Title (en)

SOLAR POWER PLANT PROVIDED WITH A DEVICE FOR MEASURING DIRECT NORMAL INSOLATION

Title (de)

SOLARKRAFTWERK MIT EINER VORRICHTUNG ZUR MESSUNG DER DIREKTEN NORMALEN SONNENEINSTRALUNG

Title (fr)

CENTRALE SOLAIRE DOTE E D'UN DISPOSITIF DE MESURE DE L'ENSOLEILLEMENT DIRECT NORMAL

Publication

EP 3701201 A1 20200902 (FR)

Application

EP 18827183 A 20181126

Priority

- FR 1761284 A 20171128
- FR 2018052971 W 20181126

Abstract (en)

[origin: WO2019106267A1] The invention relates to a solar power plant, in particular a concentrated solar power plant, provided with a device for measuring direct normal insolation (DNI), comprising: - a mirror (4) intended to reflect direct solar radiation and disposed on a movable support, - a light sensor (2) arranged with respect to the mirror so as to detect solar radiation reflected by the mirror, - a solar tracker designed to orient the mirror towards the sun, the solar tracker being provided with means for actuating the support that are able to move the mirror (4).

IPC 8 full level

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CPC (source: EP)

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Citation (examination)

- DE 102012215153 B3 20131128 - DEUTSCH ZENTR LUFT & RAUMFAHRT [DE]
- US 8001960 B2 20110823 - GILON YOEL [IL], et al
- US 2014083413 A1 20140327 - BIBI OFIR [IL], et al
- See also references of WO 2019106267A1

Designated contracting state (EPC)

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Designated extension state (EPC)

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