

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 SONNENEINSTRahlung

Title (fr)

CENTRALE SOLAIRE DOTEE 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)

BA ME

DOCDB simple family (publication)

**FR 3074269 A1 20190531**; **FR 3074269 B1 20200918**; EP 3701201 A1 20200902; MA 50847 A 20200902; WO 2019106267 A1 20190606

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