

Title (en)

AGRIVOLTAIC SYSTEM AND METHOD WITH CONTROLLED IRRIGATION

Title (de)

AGRIOVOLTAISCHES SYSTEM UND VERFAHREN MIT GESTEUERTER BEWÄSSERUNG

Title (fr)

SYSTÈME ET UN PROCÉDÉ D'AGRIVOLTAÏQUE À IRRIGATION CONTRÔLÉE

Publication

EP 4132263 A1 20230215 (FR)

Application

EP 21722964 A 20210407

Priority

- FR 2003536 A 20200408
- FR 2021050603 W 20210407

Abstract (en)

[origin: WO2021205114A1] Disclosed is a system (1) comprising: a support (2) capable of extending above crops (P), a photovoltaic panel (4) orientable with respect to the support in order to project a variable shadow onto the crops (P), an irrigation device (6) configured to spray the crops (P) with water according to a water flow rate determined as a function of the orientation of the photovoltaic panel relative to the support.

IPC 8 full level

A01G 9/24 (2006.01); **A01G 25/16** (2006.01); **F24S 30/425** (2018.01); **H02S 20/10** (2014.01); **H02S 20/32** (2014.01)

CPC (source: EP)

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Citation (search report)

See references of WO 2021205114A1

Cited by

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