

Title (en)

SOLAR POWERED THREE-AXIS MOBILE AGRICULTURAL AUTOMATION

Title (de)

AUTOMATISIERUNG EINER SOLARBETRIEBENEN DREIACHSIGEN MOBILEN LANDWIRTSCHAFTLICHEN VORRICHTUNG

Title (fr)

AUTOMATISATION AGRICOLE MOBILE À TROIS AXES À ALIMENTATION SOLAIRE

Publication

**EP 3038797 A1 20160706 (EN)**

Application

**EP 15725437 A 20150422**

Priority

- TR 201407381 A 20140625
- TR 2015000168 W 20150422

Abstract (en)

[origin: WO2015199629A1] The present invention is related to a solar powered three-axis mobile agricultural automation of which the main energy source is solar energy; when reinforced, gains continuity with the support of wind, network and generator; and which carries out drop irrigation, sprinkler irrigation, agricultural spraying, subsoil moisture control and thermal leaf moisture analysis, macro visualization, fogging, shaking, harvesting, displaying, illumination, security operations and which also carries out driving and power supply operations by means of the electric tractor which moves on the soil.

IPC 8 full level

**A01G 3/00** (2006.01); **A01G 13/00** (2006.01); **B25J 9/00** (2006.01); **B25J 9/02** (2006.01); **B25J 9/10** (2006.01); **B66C 21/00** (2006.01)

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Citation (search report)

See references of WO 2015199629A1

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