

Title (en)

STAND ALONE COMBINED APPARATUS FOR ELECTRIC POWER HARVESTING AND POTABLE WATER TREATMENT

Title (de)

UNABHÄNGIGE KOMBINIERTE VORRICHTUNG ZUR GEWINNUNG ELEKTRISCHER ENERGIE UND ZUR TRINKWASSERAUFBEREITUNG

Title (fr)

APPAREIL COMBINÉ AUTONOME POUR COLLECTE D'ÉNERGIE ÉLECTRIQUE ET TRAITEMENT D'EAU POTABLE

Publication

EP 2795113 A2 20141029 (EN)

Application

EP 12759189 A 20120515

Priority

- IT PI20110142 A 20111219
- IB 2012052438 W 20120515

Abstract (en)

[origin: WO2013093654A2] A stand alone type combined apparatus for power production from renewable sources and for water treatment, includes inverters, charge controllers, storing batteries and a water treating system supplied continuously by the power produced from the discontinuous renewable sources connected to the apparatus. Besides the possibility of having photovoltaic modules integrated therein, the apparatus can also be connected to other types of discontinuous renewable sources to supply power in a continuous way, 24 hours a day, to the water treatment system and a plurality of other users, such as small engines, home users, industrial users. The combined apparatus is included in a container structure, which is easy to install and transport.

IPC 8 full level

F03D 9/00 (2006.01)

CPC (source: EP US)

F24S 25/30 (2018.04 - EP US); **H02S 10/12** (2014.12 - EP); **Y02B 10/10** (2013.01 - EP); **Y02B 10/20** (2013.01 - EP); **Y02E 10/47** (2013.01 - EP); **Y02E 10/50** (2013.01 - EP); **Y02P 80/20** (2015.11 - EP)

Citation (search report)

See references of WO 2013093654A2

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