Title (en)
SOLAR ARRAY SUPPORT METHODS AND SYSTEMS

Title (de)
SOLARARRAY-UNTERSTÜTZUNGSVERFAHREN UND SYSTEME

Title (fr)
PROCÉDÉS ET SYSTÈMES DE SUPPORT DE RÉSEAU SOLAIRE

Publication
EP 2297791 A4 20130424 (EN)

Application
EP 09747645 A 20090515

Priority
• US 2009044060 W 20090515
• US 12222808 A 20080516
• US 2008071414 W 20080729
• US 14362408 A 20080620
• US 25517808 A 20081021
• US 46633109 A 20090514

Abstract (en)
[origin: WO2009140564A1] Systems and methods for disposing and supporting a solar panel array are disclosed. The embodiments comprise various combinations of cables, support columns, and pod constructions in which to support solar panels. The solar panels can incorporate single or dual tracking capabilities to enhance sunlight capture. The embodiments encourage dual land use in which installation of the systems minimizes disruption of the underlying ground. Supplemental power may be provided by vertical axis windmills integrated with the columns. Special installations of the system can include systems mounted over structures such as parking lots, roads and aqueducts.

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Citation (search report)
• [XA] US 2005035244 A1 20050217 - CONGER STEVEN [US]
• [X] WO 2008025001 A2 20080228 - COOLEARTH SOLAR [US], et al
• See references of WO 2009140564A1

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US 2009044060 W 20090515; AU 2009246194 A 20090515; CA 2729025 A 20090515; CN 200980127618 A 20090515; CN 201410640128 A 20090515; EP 09747645 A 20090515; KR 20107028359 A 20090515; ZA 201009027 A 20101215