

Title (en)  
SOLAR ENERGY SYSTEM

Title (de)  
SOLARANLAGE

Title (fr)  
INSTALLATION SOLAIRE

Publication  
**EP 1444467 A1 20040811 (DE)**

Application  
**EP 02782987 A 20021023**

Priority  
• DE 10154909 A 20011030  
• DE 10162116 A 20011212  
• EP 0211851 W 20021023

Abstract (en)  
[origin: WO03038349A1] The invention relates to a solar energy system comprising at least two solar energy units (10xx). Each solar energy unit (10xx) comprises a fixing means (12) and a supporting structure (14) rotatably mounted thereon and on which solar energy modules and/or solar collectors (16) can be secured and which can track the course of the sun with its axis of rotation which is arranged substantially perpendicular to the surface of the earth. According to the invention, the supporting structure (14) of at least one of the solar energy units (10xx) is connected to at least one other supporting structure (14) of a solar energy unit (10xx) by at least one mechanical means of transmitting an adjusting movement.

IPC 1-7  
**F24J 2/54**

IPC 8 full level  
**F24J 2/54** (2006.01); **F24S 50/20** (2018.01)

CPC (source: EP US)  
**F24S 30/452** (2018.04 - EP US); **F24S 25/10** (2018.04 - EP US); **F24S 2030/136** (2018.04 - EP US); **Y02E 10/47** (2013.01 - EP US)

Citation (search report)  
See references of WO 03038349A1

Designated contracting state (EPC)  
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR IE IT LI LU MC NL PT SE SK TR

DOCDB simple family (publication)  
**WO 03038349 A1 20030508**; AU 2002346870 B2 20050908; CN 1589384 A 20050302; EP 1444467 A1 20040811; MX PA04004069 A 20050125; US 2004245782 A1 20041209; US 7000608 B2 20060221

DOCDB simple family (application)  
**EP 0211851 W 20021023**; AU 2002346870 A 20021023; CN 02823243 A 20021023; EP 02782987 A 20021023; MX PA04004069 A 20021023; US 49337104 A 20040423