

Title (en)  
SOLAR FIELD AND METHOD FOR ASSEMBLING THE SOLAR FIELD

Title (de)  
SOLARFELD UND MONTAGEVERFAHREN FÜR DAS SOLARFELD

Title (fr)  
CHAMP SOLAIRE ET PROCÉDÉ D'ASSEMBLAGE DU CHAMP SOLAIRE

Publication  
**EP 2440857 A1 20120418 (EN)**

Application  
**EP 10724814 A 20100608**

Priority  
• EP 2010057980 W 20100608  
• US 18508409 P 20090608

Abstract (en)  
[origin: WO2010142664A1] This invention relates to a method for automatically assembling a solar field, the method comprising following steps: a) Providing at least one solar collector unit (100) with a radiation concentrator collector comprising a radiation absorber with an absorber tube (106) for a flow-through of a heat transfer medium and a parabolic mirror (102) for focusing solar radiation onto the absorber tube of the radiation absorber for heating up the heat transfer medium flowing through the absorber tube; b) Transporting the solar unit to a target location of the solar field; and c) Assembling the solar unit on the target location of the solar field. Additionally a solar field with a plurality of prefabricated solar collector units is provided.

IPC 8 full level  
**F24J 2/14** (2006.01); **F24S 23/74** (2018.01)

CPC (source: EP US)  
**F24S 23/74** (2018.04 - EP US); **F24S 40/90** (2018.04 - EP US); **F24S 2023/874** (2018.04 - EP US); **F24S 2025/014** (2018.04 - EP US); **Y02E 10/40** (2013.01 - EP US); **Y10T 29/49355** (2015.01 - EP US)

Citation (search report)  
See references of WO 2010142664A1

Citation (examination)  
US 4104136 A 19780801 - SCHARDEIN DANIEL JOSEPH, et al

Designated contracting state (EPC)  
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO SE SI SK SM TR

DOCDB simple family (publication)  
**WO 2010142664 A1 20101216**; AU 2010257517 A1 20111215; BR PI1012974 A2 20180116; CL 2011003045 A1 20120420; CN 102803862 A 20121128; EP 2440857 A1 20120418; IL 216389 A0 20120131; MA 33337 B1 20120601; US 2012174910 A1 20120712

DOCDB simple family (application)  
**EP 2010057980 W 20100608**; AU 2010257517 A 20100608; BR PI1012974 A 20100608; CL 2011003045 A 20111201; CN 201080025441 A 20100608; EP 10724814 A 20100608; IL 21638911 A 20111116; MA 34417 A 20111205; US 201013376482 A 20100608