

Title (en)
SOLAR-THERMAL COLLECTOR

Title (de)
SOLARTHERMISCHER KOLLEKTOR

Title (fr)
COLLECTEUR HÉLIOTHERMIQUE

Publication
EP 2753885 A2 20140716 (DE)

Application
EP 12775150 A 20120905

Priority
• DE 102011112974 A 20110909
• EP 2012067313 W 20120905

Abstract (en)
[origin: WO2013034593A2] The present invention relates to a solar-thermal collector with a collector housing, which at least in certain regions is at least partially or completely transparent to radiation in the infrared and/or visible range of the electromagnetic spectrum, and an absorber arranged in the collector housing for converting sunlight into thermal energy as well as a heat transmission device for transporting away the usable heat.

IPC 8 full level
F24J 2/46 (2006.01)

CPC (source: EP US)
F24S 10/40 (2018.04 - EP US); **F24S 10/45** (2018.04 - EP); **F24S 70/65** (2018.04 - EP); **F24S 80/54** (2018.04 - EP US); **F24S 2080/501** (2018.04 - EP); **Y02B 10/20** (2013.01 - EP); **Y02E 10/44** (2013.01 - EP)

Citation (search report)
See references of WO 2013034593A2

Citation (examination)
• WO 2004070289 A1 20040819 - UNIV KINGSTON [CA], et al
• DE 10037088 A1 20020221 - ORTJOHANN JOERG [DE]

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 RS SE SI SK SM TR

DOCDB simple family (publication)
DE 102011112974 B3 20130124; EP 2753885 A2 20140716; WO 2013034593 A2 20130314; WO 2013034593 A3 20130530

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