

Title (en)
SOLAR COLLECTORS COMPRISING A COOLING MACHINE

Title (de)
SOLARKOLLEKTOREN MIT KÄLTEMASCHINE

Title (fr)
CAPTEURS SOLAIRES EQUIPES D'UNE MACHINE FRIGORIFIQUE

Publication
EP 1949454 A1 20080730 (DE)

Application
EP 06818071 A 20061114

Priority
• DE 2006001990 W 20061114
• DE 102005054364 A 20051115

Abstract (en)
[origin: WO2007056984A1] The invention relates to a method for generating energy from concentrated solar radiation by means of photovoltaic and thermally usable solar cells in which the absorbed heat radiation heats the generator of an absorption cooling machine.

IPC 8 full level
H01L 31/052 (2006.01); **F24J 2/46** (2006.01)

CPC (source: EP US)
F24S 40/55 (2018.04 - EP US); **F25B 27/007** (2013.01 - EP US); **F28D 5/00** (2013.01 - EP US); **H01L 31/0547** (2014.12 - EP US); **H01L 31/0549** (2014.12 - EP US); **H02S 40/44** (2014.12 - EP US); **F24S 23/79** (2018.04 - EP US); **F24S 40/50** (2018.04 - EP US); **Y02A 30/27** (2017.12 - EP US); **Y02B 30/62** (2013.01 - EP US); **Y02E 10/40** (2013.01 - EP US); **Y02E 10/52** (2013.01 - EP US); **Y02E 10/60** (2013.01 - EP US)

Citation (search report)
See references of WO 2007056984A1

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

DOCDB simple family (publication)
DE 102005054364 A1 20070516; DE 112006003764 A5 20081127; EP 1949454 A1 20080730; US 2008251124 A1 20081016; WO 2007056984 A1 20070524; WO 2007056984 A8 20080821

DOCDB simple family (application)
DE 102005054364 A 20051115; DE 112006003764 T 20061114; DE 2006001990 W 20061114; EP 06818071 A 20061114; US 9346206 A 20061114