

Title (en)

SOLAR THERMAL POWER PLANT AND METHOD FOR OPERATING A SOLAR THERMAL POWER PLANT

Title (de)

SOLARTHERMISCHE KRAFTWERKSANLAGE UND VERFAHREN ZUM BETREIBEN EINER SOLARTHERMISCHEN KRAFTWERKSANLAGE

Title (fr)

SYSTÈME DE CENTRALE THERMO-SOLAIRE ET PROCÉDÉ D'EXPLOITATION D'UN SYSTÈME DE CENTRALE THERMO-SOLAIRE

Publication

**EP 2661556 A2 20131113 (DE)**

Application

**EP 12716384 A 20120419**

Priority

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Abstract (en)

[origin: WO2012143425A2] The invention discloses for the first time a possibility for operating solar thermal technology economically. The innovation presented here makes it possible to use a cheap heat transfer fluid (HTF) and to either completely spare or significantly reduce the energy-intensive auxiliary heating at night. For this purpose, a water tank is simply installed in the plant without a threat to the environment. By means of the water tank, the salt is thinned by adding water when the solar heating is not in operation.

IPC 8 full level

**F03G 6/06** (2006.01); **F22B 1/00** (2006.01)

CPC (source: EP US)

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Citation (search report)

See references of WO 2012143425A2

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DOCDB simple family (publication)

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