Title (en)

METHOD AND DEVICE FOR INTERMEDIATE SUPERHEATING IN SOLAR DIRECT EVAPORATION IN A SOLAR-THERMAL POWER PLANT

Title (de)

VERFAHREN UND VORRICHTUNG ZUR ZWISCHENÜBERHITZUNG BEI SOLARER DIREKTVERDAMPFUNG IN EINEM SOLARTHERMISCHEN KRAFTWERK

Title (fr)

PROCÉDÉ ET DISPOSITIF DE SURCHAUFFE INTERMÉDIAIRE LORS DE L'ÉVAPORATION DIRECTE SOLAIRE DANS UNE CENTRALE THERMIQUE SOLAIRE

Publication

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Application

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Priority

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Abstract (en)

[origin: WO2008113482A2] The invention relates to a solar thermal power station (1) comprising a work fluid circuit (9), a solar steam generator based on direct vapourisation and a steam turbine (3) for releasing the work fluid for technical work. The solar steam generator and the steam turbine (3) are mounted in the work fluid circuit (9). The solar thermal power station comprises an additional firing system (22) for intermediate heating of the work fluid. The invention also relates to a method for operating said type of installation.

IPC 8 full level

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CPC (source: EP US)

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Citation (search report)

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