

Title (en)

A RESERVOIR FOR THE RECEPTION OF A CONDENSED WORKING FLUID OF AN ORGANIC RANKINE CYCLE SYSTEM

Title (de)

SPEICHER ZUR AUFNAHME EINES KONDENSIERTEN ARBEITSFLUIDS EINES ORGANISCHEN RANKINE KREISLAUFSYSTEMS

Title (fr)

RESERVOIR POUR RECEVOIR UNE FLUIDE DE TRAVAIL CONDENSÉ D'UN SYSTÈME DE CYCLE RANKINE À FLUIDE ORGANIQUE

Publication

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Application

EP 16167519 A 20160428

Priority

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Abstract (en)

Described herein is a reservoir (2; 2') for the reception of a condensed working fluid of an organic Rankine cycle system, the reservoir including an internal volume, an inlet port (2IN) for the intake of condensed working fluid into the internal volume, and an outlet port (2OUT) for the condensed working fluid. The reservoir (2; 2') includes a pump (4) housed in said internal volume, said pump (4) having an intake port (4IN, I34, I36, I38, I22) for the withdrawal of said condensed working fluid from said internal volume and a delivery port (4OUT, D34, D36, D38, D22) for the delivery of said working fluid through said outlet port (2OUT) of the reservoir. Moreover described is an organic Rankine cycle system (1) including the reservoir (2; 2'; 2'') referred to above.

IPC 8 full level

F01K 25/08 (2006.01); **F01K 9/02** (2006.01)

CPC (source: EP)

F01K 9/02 (2013.01); **F01K 25/08** (2013.01)

Citation (search report)

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Cited by

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