Title (en)

DIRECT EVAPORATOR SYSTEM AND METHOD FOR ORGANIC RANKINE CYCLE SYSTEMS

Title (de)

DIREKTES VERDAMPFERSYSTEM UND VERFAHREN FÜR SYSTEME MIT EINEM ORGANISCHEN RANKINE-ZYKLUS

Title (fr)

SYSTÈME D'ÉVAPORATEUR DIRECT ET MÉTHODE POUR SYSTÈMES À CYCLE ORGANIQUE DE RANKINE

Publication

EP 2507483 B1 20210428 (EN)

Application

EP 10777203 A 20101108

Priority

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- US 2010055786 W 20101108

Abstract (en)

[origin: WO2011066089A1] Systems and methods include heat exchangers using Organic Rankine Cycle (ORC) fluids in power generation systems. A system for power generation using an Organic Rankine Cycle (ORC) includes: a heat exchanger configured to be mounted entirely inside a duct, the heat exchanger being configured to include a single inlet which traverses from an outer side of the duct to an inner side of the duct, a single outlet which traverses from the inner side of the duct to the outer side of the duct, and a conduit connecting the single inlet to the single outlet, the conduit being provided entirely inside the duct.

IPC 8 full level

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CPC (source: EP US)

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DOCDB simple family (publication)

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