

Title (en)

DEVICE AND METHOD FOR STANDARDIZING AND CONSTRUCTING AN ORC CONTAINER

Title (de)

VORRICHTUNG UND VERFAHREN ZUR STANDARDISIERUNG UND ZUM AUFBAU EINES ORC-CONTAINERS

Title (fr)

DISPOSITIF ET PROCÉDÉ DE STANDARDISATION ET DE RÉALISATION D'UN CONTENEUR ORC

Publication

EP 3404244 B1 20210224 (DE)

Application

EP 17170986 A 20170515

Priority

EP 17170986 A 20170515

Abstract (en)

[origin: WO2018210528A1] The invention relates to an ORC container, which comprises the following: a container, in particular an ISO container, having an ORC device arranged therein for converting thermal energy into electrical or mechanical energy, wherein the ORC device has a working medium; a heat introduction device provided on the ISO container for delivering thermal energy from an aggregate container; and a spacing device arranged on the container, wherein the spacing device is suitable for providing an intermediate space between the ORC container and the aggregate container. The invention further relates to a system consisting of an ORC container and of an aggregate container and to a method for setting up such a system.

IPC 8 full level

F02G 5/02 (2006.01); **F01K 23/06** (2006.01)

CPC (source: EP US)

F01K 13/00 (2013.01 - EP); **F01K 23/065** (2013.01 - EP US); **F01K 23/10** (2013.01 - EP); **F01K 25/08** (2013.01 - EP);
F02G 5/02 (2013.01 - EP US); **F01K 25/08** (2013.01 - US); **F01N 5/02** (2013.01 - US); **F01N 2240/02** (2013.01 - US);
F02G 2260/00 (2013.01 - US)

Citation (examination)

CN 204661610 U 20150923 - WUHAN GAOKE JIACHENG POWER TECHNOLOGY CO LTD

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

DOCDB simple family (publication)

EP 3404244 A1 20181121; EP 3404244 B1 20210224; CN 110691902 A 20200114; CN 110691902 B 20220927; US 11022070 B2 20210601;
US 2020200123 A1 20200625; WO 2018210528 A1 20181122

DOCDB simple family (application)

EP 17170986 A 20170515; CN 201880031981 A 20180420; EP 2018060182 W 20180420; US 201816613599 A 20180420